STATISTICAL HAND BOOK
TAMILNADU

1981

2

PARTMENT OF STATISTICS

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STATISTICAL HANDBOOK

OF

TAMIL NADU

1981

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PREFACE.

The Statistical Handbook of Tamil Nadu for 1981, presents in compact form, essential factual information pertaining to the different sectors of the economy of Tamil Nadu. The Handbook is designed to serve as a ready referencer for those seeking such statistical information.

The data presented in this publication have been collected from various departments of the Central and the State Governments, public sector undertakings as well as private institutions.

The continued co-operation so spontaneously extended by the heads of departments of Government and of private institutions in furnishing the details is acknowledged with thanks.

Suggestions for further improvement in future editions of the Handbook are welcome.

V. RAMAMURTHY,
Commissioner of Statistics.

Place : Madras.

Date : 9th November, 1981.

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NOTE

1. Data furnished in this Handbook relate to Tamil Nadu unless and otherwise stated.

2. The following symbols and abbreviations have been used in this Handbook.

(P)	Provisional
(B)	Base 1970=100
PR	Partially Revised Estimate.
PRLY	Preliminary Estimate
QE	Quick Estimate
R	Previous Year's figures repeated
N.A.	Data not available
N	Negligible
@	Production in terms of Gur
@@	Production in terms of unshelled nuts
*	Population of 10000 and above
**	Production in Bales of 170 kg. lint each
A	Approximate
£	Bales
M.U	Million Units
M.W	Mega Watts

K.W;H .. .. Kilo Watt Hour

KVA .. .. Kilo Volt Ampere

E.H.T .. .. Extra High Tension

H.T. .. .. High Tension

L.T. .. .. Low Tension

< .. .. Less than

(E) .. .. Estimates

P.J. .. .. Projected Population

A.C. .. .. Accounts

R.E. .. .. Revised Estimate

B.E. .. .. Budget Estimate

R.F. .. .. Revised figure.

GENERAL INFORMATION

GOVERNOR OF TAMIL NADU

THIRU SADIQ ALI.

THIRU M. G. RAMACHANDRAN *Chief Minister.*	Public, General Administration, Indian Administrative Service, District Revenue Officers, Deputy Collectors, Police, Prevention of Corruption, Planning and Molasses.
2. THIRU. V. R. NEDUNCHEZHIYAN *Minister for Finance.*	Finance, Legislature, Elections, Food, Fisheries, Backward Classes, Youth Service Corps, Price Control and Ex-servicemen.
3. THIRU. S. RAMACHANDRAN, *Minister for Electricity*	Electricity, Iron and Steel Control.

4. THIRU. K. A. KRISHNASAMY, *Minister for Rural Industries.*	Rural Industries including Village Cottage and Small Industries, Milk Dairy Development, Registration and stamp Act.
5. THIRU. S. D. SOMASUNDARAM *Minister for Revenue.*	Revenue, Commercial Taxes, Excise and Census.
6. THIRU, R. M. VEERAPPAN *Minister for Information and Religious Endowments*	Information and Publicity, Film Technology, Tourism, Tourism Development Corporation, Cinematograph Act, Hindu Religious and Charitable Endowments, Forest and Cinchona and Grant of Liquor Permits
7. THIRU, C. ARANGANAYAGAM, *Minister for Education*	Education including Technical Education and Official Language.
8. THIRU K. KALIMUTHU, *Minister for Agriculture*	Agriculture, Agricultural Refinance, Agricultural Engineering Wing and Agro-Engineering.
9. THIRU C. PONNAIYAN, *Minister for Co-operation and Law.*	Law, Courts, Prisons, Legislation on Weights and Measures, Registration of Companies, Debt Relief including Legislation on Money Lending and Legislation on Chits and Co-operation.

10. THIRU P. KULANDAIVELU, *Minister for Local Administration*	Municipal Administration, Panchayats and Panchayat Unions, Community Development, Rural Indebtedness, Bhoodan and Gramdhan and Highways
11. THIRU S. RAGHAVANANDAM, *Minister for Labour*	Labour, Housing, Slum-Clearance Board, Statistics, Tamil Nadu Water Supply and Drainage Board, Town Planning and Accommodation Control
12. THIRU (DR.) H. V. HANDE, *Minister for Health*	Health.
13. THIRU K. RAJA MOHAMMED, *Minister for Irrigation*	Agro-Service, Co-operative Societies, Irrigation including Minor Irrigation and Wakf.
14. THIRU S. MUTHUSAMY, *Minister for Transport*	Transport, Nationalised Transport Motor Vehicles Act and Ports.
15. THIRU S. THIRUNAVUKKARASU, *Minister for Industries*	Large Scale Industries, Mines and Textiles.

16. THIRU S. N. RAJENDRAN, *Minister for Handlooms and Khadi*,	Handlooms, Khadi, Prohibition excluding grant of Liquor Permits, Passports and Public Works Department and Establishment matters relating to Public Works Department.
17, THIRU M. VIJAYASARATHI *Minister for Adi Dravida Welfare*	Adi Dravida Welfare, Stationery and Printing, Government Press, News Print Control, Hill Tribes and Bonded Labour and Employment and Training.
18. THIRUMATHI GOMATHI SRINIVASAN, *Minister for Social Welfare*	Social Welfare including Women and Children Welfare, Animal Husbandry, Beggars Home, Orphanages Indian Overseas, Refugees and Evacuees and Correctional Administration.

TAMIL NADU'S SPECIAL REPRESENTATIVES IN NEW DELHI

	Address	*Phone Nos.*
1. THIRU R. MOHANARANGAM, M.P. *Honorary Special Representative*	6, Kautilya Marg Chanakyapuri, Tamil Nadu House, New Delhi 110021.	376898
2. THIRU, T. S. SANKARAN, I.A.S. *Special Commissioner*	Do.	376546 374652

HON'BLE JUDGES, HIGH COURT, MADRAS.

Officiating Chief Justice.

HON'BLE Thiru Justice P. R. GOKULAKRISHNAN

Puisne Judges.

Hon'ble Thiru Justice G. Ramanujam.

Hon'ble Thiru Justice V. Ramaswami.

Hon'ble Thiru Justice S. Natarajan.

Hon'ble Thiru Justice S. Ratnavel Pandian.

Hon'ble Thiru Justice S. Mohan.

Hon'ble Thiru Justice V. Balasubrahmanyan.

Hon'ble Thiru Justice S. Padmanabhan.

Hon'ble Thiru Justice M. A. Sathar Sayeed.

Hon'ble Thiru Justice T. Sathiadev.

Hon'ble Thiru Justice S. Nainar Sundaram.

Hon'ble Thiru Justice G. Maheswaran.

Hon'ble Thiru Justice S. Swamikkannu.

Hon'ble Thiru Justice V. Ratnam.

Hon'ble Thiru Justice R. Sengottuvelan.

Hon'ble Thiru Justice K. Shanmukham.

Additional Judges.

Hon'ble Thiru Justice M. Narayana Moorthy.

Hon'ble Thiru Justice M. Fakkir Mohammed.

Hon'ble Thiru Justice T. N. Singaravelu.

Registrar.

Thiru S. Janarthanam.

Additional Registrar.

Thiru N. Meenakshi Sundaram.

SECRETARIES TO GOVERNMENT.

1. THIRU K. DIRAVIAM, I.A.S.,
CHIEF SECRETARY TO GOVERNMENT.

2. THIRU K. CHOCKALINGAM, I.A.S., Second Secretary to Government.

3. THIRU S. P. SRINIVASAN, I.A.S., Vigilance Commissioner and Commissioner for Administrative Reforms.

4. THIRU D. K. OZA, I.A.S., Chief Electoral Officer and Commissioner and Secretary to Government, Public (Elections) Department.

5. THIRU C. RAMACHANDRAN (Sr.) I.A.S., Commissioner and Secretary to Government, Industries Department.

6. THIRU P.B. KRISHNASWAMY, I.A.S. Commissioner and Secretary to Government, Information, Tourism and (Tamil) Culture Department.

7. THIRU T. V. VENKATRAMAN, I.A.S., Commissioner and Secretary to Government, Home Department, Prohibition and Excise Department.

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10. SELVI M. S. RAMESH, I.A.S. Commissioner and Secretary to Government, Agriculture Department.

11. THIRU R. KRISHNASWAMY, I.P.S., Commissioner of Training and Secretary to Government Personnel and Administrative Reforms (Training) Department.

12. THIRU M. RAGHUPATHY, I.A.S., Commissioner and Secretary to Government, Transport Department.

13. THIRU N. KRISHNA MURTHY, I.A.S., Commissioner and Secretary to Government, Food and Co-operation Department.

14. THIRU C. RAMDAS, I.A.S., Commissioner and Secretary to Government, Education Department.

15. THIRU GANGADHAR JAS I.A.S., Commissioner and Secretary to Government, Labour and Employment Department.

16. THIRU P. V. VENKATAKRISHNAN, I.A.S., Commissioner and Secretary to Government, Commercial Taxes and Religious Endowments Department.

17. THIRU H. B. N. SHETTY, I.A.S., Commissioner and Secretary to Government, Rural Development and Local Administration Department.

18. THIRU K. LAKSHMIKANTHANBHARATHI, I.A.S. Commissioner and Secretary to Government, Health and Family Welfare Department.

19. THIRU K. MADHAVASARMA, I.A.S., Commissioner and Secretary to Government, Public Works Department.

20. THIRU C. RAMACHANDRAN, (Jr.) I.A.S., Commissioner and Secretary to Government, Housing and Urban Development Department.

21. THIRU S. SRINIVASAN I.A.S Commissioner and Secretary to Government, Forests and Fisheries Department.

22. THIRU C. THANGARAJU, I.A.S. Commissioner and Secretary to Government Revenue Department.

23. THIRU S. VADIVELU, B.A., B.L., Secretary to Government, Law Department.

24. THIRU G. M. ALAGARSWAMY, B.A., B.L., Secretary to Government, Legislative Assembly Department.

25. THIRU C. K. RAMASWAMY, B.A., B.L., Secretary to Government, Legislative Council Department.

26. THIRU K. A. SUNDARAM, I.A.S. Director of Information and Public Relations.

COMMISSIONERS

1. Thiru R. PASUPATHI, I.A.S.,
Special Commissioner, Commissioner of Revenue Administration and Drought Relief.

2. Thiru B. VIJAYA RAGHAVAN, I.A.S.,
Commissioner of Commercial Taxes.

3. Thiru N. HARI BHASKAR, I.A.S.
Commissioner of Land Reforms

4. Thiru R.A. SEETHARAM DAS, I.A.S.,
Commissioner of Transport.

5. Thiru R. SUBRAMANIAM, I.A.S.,
Commissioner of Prohibition and Excise.

6. Thiru A.S. AHLUWALIA, I.A.S.
Commissioner of Land Administration.

STATE PLANNING COMMISSION

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Thiru V. Karthikeyan, I.A.S.

Vice-Chairman

Thiru M. Muthuswamy, B.A.,B.T.

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2	Vacant	(Full Time)
3	Thiru B. Sivaraman	(Part-Time)
4	Thiru (Dr.) V.C. Kulandaiswamy	,,
5	Thiru (Dr.) M. Aram	,,
6	Thiru (Dr.) M. Shantappa	,,
7	Thiru N. Mahalingam	,,
8	Thiru (Dr.) M. M. Ghani	,,
9	Thirumathi Sarojini Varadappan	,,
10	Thiru A. Venkataraman, I.A.S.	,,
11	Thiru K. Chockalingam, I.A.S.,	,,

Member-Secretary

Thiru S. Rangamani, I.A.S.,

TAMIL NADU PUBLIC SERVICE COMMISSION.

Chairman

Major-General S. P. Mahadevan, A. V. S. M. (Retd).

Members

1 Thiru M. Thirumalaisamy, I.A.S. (Retd.)

2 Thiru M. Periasamy, I.A.S. (Retd.)

3 Thirumathi (Dr.) Ambika Shanmugam, M.B.B.S., M.Sc. (Retd.)

4 Thiru C. G. Thirumal, I.A.S. (Retd.)

5 Thiru S. Thirumalaiappan, I.A.S. (Retd.)

6 Thiru M. Abdul Samath, B.E., F.I.E., (Retd.)

Secretary

Vacant

. . . .

Controller of Examinations

Thiru Jor Singh Syem, I.A.S.

DISTRICT OLLECTORS.

1	Tmt. C. K. Gariyali, I.A.S.	Madras
2	Thiru H. J. Ramachandran, I.A.S.	Chengalpattu
3	Tmt. V. Chandralekha, I.A.S.	South Arcot
4	Thiru N. Narayanan, I.A.S.	North Arcot
5	Thiru S. R. Karuppannan, I.A.S.	Salem
6	Thiru M. S. Srinivasan, I.A.S.	Dharmapuri
7	Thiru A. N. Dyaneswaran, I.A.S.	Periyar
8	Thiru K. Malaisamy, I.A.S.	Coimbatore
9	Tmt. Jayanthi Alexander, I.A.S.	The Nilgiris
10	Thiru S. Meikandadevan, I.A.S.	Thanjavur
11	Selvi Santha Sheela Nair, I.A.S.	Tiruchirapalli
12	Thiru S.T. Kasirajan, I.A.S.	Pudukkottai
13	Thiru K. Aludia Pillai, I.A.S.	Madurai
14	Thiru H. M. Pandey, I.A.S.	Ramanathapuram
15	Thiru Nirmal Singh Hira, I.A.S.	Tirunelveli
16	Thiru J. T. Acharyulu, I.A.S.,	Kanniyakumari

ADDITIONAL COLLECTORS

1	Thiru K. Thangavelu, I.A.S.	North Arcot
2	Thiru P. Selvam, I.A.S.	Salem
3	Thiru R. Sellamuthu, I.A.S.	Ramanathapuram

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TAMIL NADU AT A GLANCE.

GEOGRAPHICAL POSITION—

North Latitude—Between 8° 5′ and 13° 35′

East Longitude—Between 76° 15′ and 80° 20′

TEMPERATURE, 1980–81 (in degrees centigrade)—

(*a*) Plains:

Maximum	42·5
Minimum	12·1

(*b*) Hill Stations:

Maximum	26·1
Minimum	3·1

RAINFALL, 1980–81 (in m.m.)—

Normal	942·8
Actual	668·9 (P)

STATE INCOME, 1979–80 (Q.E.)—

State Income at Current Prices (Rs. in lakhs) (Quick Estimates).	6,27,530
Per capita Income at Current Prices (in Rupees)	1,350

AREA AND POPULATION 1981 census—(P)—

(i) Area (Sq. Km.)	1,30,057
(ii) Population	48,297,456
(iii) Rate of increase in population	1·72 Per cent/annum
(iv) Density ..	371
(v) Number of towns	211
(vi) Number of Urban Agglomerations	34
(vii) Literates	22,111,593 (45·78 per cent)
(viii) Main Workers—Cultivators.	55,58,806
Agricultural Labourers	59,47,614
Household Industry	9,68,666
Other Workers	64,33,688
(ix) Marginal Workers	16,66,597

AGRICULTURE, 1979–80—

Land Utilisation (in '000 hectares)—

(*a*) Total area	13,007
(*b*) Nett area sown	6,232
(*c*) Area sown more than once.	1,485
(*d*) Gross area sown	7,717

Area and Production of Principal Crops in Tamil Nadu.

Crop.	Area '000' hectares.	Production '000' tonne.
(1)	(2)	(3)
1. Paddy	2,906	5,800 (in terms of rice)
2. Millets	1,392	1,414
3. Sugarcane	149	1,541 (in terms of Gur)
4. Groundnut	998	1,063 (unshelled nuts)
5. Gingelly	124	43
6. Cotton	280	387 (Bales of 170 kg. lint)
7. Pulses	606	189

Irrigation, 1979–80—

(a) Nett area irrigated by—	'000' hectares
(i) Government canals	932
(ii) Tanks	896
(iii) Tube wells	105
(iv) Other wells	1,013
(v) Other sources (like private canals, springs, etc.)	38
Total ..	2,984
(b) Area irrigated more than once ..	999
(c) Gross area irrigated	3,983

(c) WATER LEVELS IN CERTAIN RESERVOIRS 1980–81.

Name of Reservoir.	Full depth (metres.)	Highest level (metres.)	Lowest level (metres.)
(1)	(2)	(3)	(4)
1 Mettur	36·58	36·58	12·01
2 Bhavanisagar ..	32·00	31·45	16·32
3 Amaravathy ..	33·53	29·82	12·39
4 Sathanur	36·27	24·28	16·35
5 Manimuthar ..	35·97	25·76	6·51
6 Papanasam ..	45·11	31·69	8·24
7 Poondi	10·06	8·53	5·04
8 Krishnagiri ..	15·85	14·32	6·86
9 Vidur	9·75	4·11	Nil
10 Gomukhi	14·02	12·74	3·35
11 Manimukthanadhi	10·97	8·55	Nil
12 Willington	8·60	5·85	Nil
13 Periyar	14·63	7·62	1·62
14 Vaigai	21·64	20·21	4·57
15 Manjalar	17·37	15·70	1·83
16 Pechiparai	14·63	6·66	0·55
17 Perunchani	23·47	13·52	1·22
18 Chittar Dam I ..	19·20	16·96	14·26
19 Chittar Dam II ..	17·98	16·76	13·33

LIVESTOCK AND ANIMAL HUSBANDRY, 1980-81

1	Livestock population (Census 1977) ..	2,41,46,248
2	Livestock Farms	8
3	Sheep Farms	2
4	Poultry Extension Centres	29
5	Veterinary Hospitals	47
6	Veterinary Hospitals-*cum*-Key Village Centres.	5
7	Veterinary Dispensaries	532
8	Veterinary Dispensaries-*cum*-Key Village Centres.	75
9	Clinical Laboratories	13
10	Rinderpest check posts	13
11	Rinderpest vigilance Units	10

FISHERIES, 1980-81—

1	Length of coastline (km.)	1,000
2	Marine Fish production (tonne) ..	2,27,000(P)
3	Value for Marine Fish production (Rs. in lakhs).	3,294.50 (P)
4	Inland Fish production (tonne) ..	165,000 (P)
5	Value of Inland Fish Production (Rs. inlakhs).	1,590.00 (P)

FORESTS, 1979-80—

(*a*) *Forest area (hectares)*—

Reserved Forests	1,783,245
Unclassed Forests	43,862
Reserved lands	351,994

(*b*) *Out-turn of Forest Product*—

Timber (cu.m.)	12,226
Fuelwood (cu.m)	80,980
Sandalwood (Number of trees)	272,075
Pulpwood (Tonne)	144,271

(*c*) *Industries*, (ASI) 1978-79—

1 Registered working factories ..	9,059
2 Productive capital (Rs. in lakhs) ..	2,39,718
3 *Employment*—	
(i) All workers	5,91,844
(ii) All employees	7,40,575
4 Wages to Workers (Rs. in lakhs)	27,602
5 Total Input (Rs. in lakhs)	3,69,913

6 Total output (Rs. in lakhs)		4,80,172
7 Depreciation (Rs. in lakhs)		13,551
8 Value added (Rs. in lakhs)		96,708

(ASI) Based on Annual Survey of Industries.

FACTORIES, 1980—

1 Registered Factories	9,681
2 Working Factories	9,288

ELECTRICITY, 1980-81—

1 Installed capacity (in Million Watts) ..	2,329
2 Generation (in million units)	7,371
3 Consumption (in million units) ..	8,585
4 Number of towns, villages and hamlets electrified as on 31st March 1981.	63,473
5 Number of pumpsets energised as on 31st March 1981.	9,19,162

EDUCATION, 1980-81—

1 Universities	6
2 Arts and Science Colleges ..	188
3 Colleges for Professional Education	79
4 Colleges for Special Education	19

5 Schools for General Education	36,784
6 Schools for Professional Education ..	83
7 Schools for Special Education	88

VITAL STATISTICS, 1979—

Birth Rate	20·58
Death Rate	6·71
Infant Mortality Rate	39·40

MEDICAL, HEALTH AND FAMILY WELFARE, 1980-81—

1 Hospitals	377
2 Dispensaries	1,192
3 Primary Health Centres	384
4 Beds in Hospitals and Dispensaries ..	47,897
5 Family Planning Institutions	955
6 Registered Doctors (Allopathic) ..	34,563
7 Registered Doctors (Indian Medicine) ..	24,278
8 Registered Doctors (Homoeopathy) ..	15,295
9 Registered Dentists	560

10 Registered Nurses	.. .. ..	21,658
11 Registered Midwives	.. .. ..	28,938
12 Registered Auxiliary Nurse Midwives	..	4,620
13 Registered Pharmacists	.. .. ..	11,423
14 Registered Health Visitors	.. ..	512

LEGISLATURE—

1 Members of the Legislative Assembly	..	235
2 Members of the Legislative Council	..	63
3 Members of Parliament (Lok Sabha)	..	39
4 Members of Parliament (Rajya Sabha)	..	18

ELECTORATES, 1980—

1 Assembly	.. ..	29,200,270
2 Parliament	.. ..	28,113,893

POLICE AND PRISONS, 1980—

(a) *Police* (Local and Armed Reserve)—

(i) Police Force—

Local	.. .. ..	31,764
Armed Reserve	.. .. ..	12,651
(ii) Police Stations	.. .. ..	862
(iii) Police Outposts	.. .. ..	190

(*b*) Prisons	135

REVENUE ADMINISTRATIVE DIVISIONS (As on 31st March 1981)—

1 Revenue Districts	16
2 Revenue Taluks	150
3 Revenue Firkas	1,097
4 Revenue Villages	16,543

LOCAL BODIES, 1980-81—

1 Panchayat Unions	378
2 Town Panchayats	606
3 Village Panchayats	12,597
4 Townships (Panchayat Act)	13
5 Municipal Bodies	109

COMMUNITY DEVELOPMENT, 1980-81—

1 Development Districts	24
2 Blocks	378
3 Population covered (lakhs)	321
4 Area covered (sq. km.)	113,952
5 Villages covered	16,583

CO-OPERATION, 1979-80—

1	Co-operative Banks	372
2	Agricultural Credit Societies	4,750
3	Industrial Co-operative Societies ..	559
4	Consumer Stores Marketing Societies and Federations	3,641
5	Lift Irrigation Societies	160
6	Weavers Co-operative Societies	1,052
7	Milk-supply Societies & Unions ..	5,287
8	Housing Co-operatives	1,385
9	Khadi and Village Industries Societies ..	3,308
10	Land Colonisation Co-operative Societies.	74
11	Sheep Co-operatives	350
12	Poultry Co-operatives	124
13	Fishermen's Co-operative Societies ..	505
14	Co-operative Canteens and Restaurants.	79

REGISTRATION, 1980-81—

(1) Number of Registration Offices .. 491

(2) Aggregate Value of Property Transferred (Rs. in crores).	652·95
(3) Total Receipts (Rs. in crores) ..	6·67

TRANSPORT AND COMMUNICATION 1980-81

(a) *Railway length* (1980–81)—	
(i) Route length (km.)	3,814
(ii) Track length (km.)	4,509
(b) *Road length*(1979–80)—	
(i) Surfaced (km.)	68,962
(ii) Unsurfaced (km.)	52,390
(c) Registered Motor Vehicles(1980–81) ..	3,21,100
(d) *Post and Telegraph*—	
(i) Post and Telegraph Offices	3,554
(ii) Post Offices	11,737
(iii) Telegraph Offices	43
(iv) Broadcast Receivers	21,74,721
(v) Television Sets	107,038
(e) *Telephones*—	
(i) Number of Telephones in use ..	2,67,244

(ii) Number of Public Call Offices	..	5,592
Trade, 1979-80—		
(i) Value of Exports (Rs. in lakhs)	..	74,027
(ii) Value of Imports (Rs. in lakhs)	..	1,19,113
Labour and Employment, 1980		
1 Registered Trade Unions	.. ..	3,498
2 Strikes	.. ..	271
3 Lock-outs	.. ..	23
4 Employment Exchanges	.. ..	34
Bank and Insurance—		
(*a*) Bank Offices (1980)	.. .. ..	2,952
(*b*) Insurance (1980–81)—		
(i) Offices	.. .. ..	70
(ii) Policies issued	.. .. ..	180,182
(iii) Sum Assured (Rs. in crores)	..	245·29
State Finance (B.E.) 1981-82—		
1 Revenue Receipts (Rs. in lakhs)	..	112,827
2 Revenue Expenditure (Rs. in lakhs)	..	113,784

SMALL SAVINGS, 1980-81—

1 Gross Savings (Rs. in lakhs)	..	15,805·44 (P)
2 Nett Savings (Rs. in lakhs)	..	3,363·36 (P)

CINEMA THEATRES, 1980-81—

1 Permanent	..	914
2 Semi Permanent	..	128
3 Touring	..	1,167

SELECT ECONOMIC INDICATORS

1. Population Growth.

Item. (1)	1901 (2)	1911 (3)	1921 (4)	1931 (5)	1941 (6)
Persons (In lakhs)	193	209	216	235	263
Decadel Variation	..	+8·57	+3·57	+8·52	+11·91
Density ..	..	..	..	..	..
Percentage of Urban Population to Total Population	13·99	14·84	15·49	17·66	19.36
Index of population ..	100	108·6	112·3	121·9	136·4

1. POPULATION GROWTH—*cont.*

Item. (1)	1951 (7)	1961 (8)	1971 (9)	1981(P) (10)
Persons (In lakhs)	301	337	412	483
Decadel Variation	+14·66	+11·85	+22·30	+17·23
Density	..	258	317	371
Percentage of Urban population to total population	23·68	26·69	30·26	32·98
Index of population	156·4	175·0	214·0	250·9

Source :—Census of India 1981.

2. Index Numbers of Agricultural Economy.

(Triennium ended 1969-70=100.)

Item.	1975-76.	1976-77.	1977-78.	1978-79.	1979-80. (P)
(1)	(2)	(3)	(4)	(5)	(6)
Index Numbers of area under crops.	101·3	99·0	108·1	107·2	110·6
Index Numbers of cropping pattern.	100·7	102·3	103·9	105·5	105·5
Index Numbers of yield.	126·7	121·5	126·7	130·6	133·6
Index Numbers of agricultural production.	129·5	123·2	142·4	147·7	155·8

Index Numbers of nett area sown.	99·6	99·9	104·7	103·9	103·9
Index Numbers of cropping intensity.	101·7	99·1	103·2	103·2	106·4
Index Numbers of productivity per hectare.	130·0	123·3	136·0	142·2	150·0

Source : Commissioner of Statistics, Madras.

3. Index Numbers of Industrial Production.

(Base year : 1970=100.)

Item.	1975	1976	1977	1978	1979	1980
(1)	(2)	(3)	(4)	(5)	(6)	(7)
General Index	128·0	137·6	143·1	164·1	172·7	182·5

Source : Commissioner of Statistics, Madras.

4. Index Numbers of Wholesale Prices.

(1970-71 = 100.)

Group.	1975	1975	1977	1978	1979	1980
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Primary articles	183·05	171·24	187·73	190·91	203·47	225·74(RF)
(i) Food	204·53(RF)	177·88	191·10	198·97	210·03	229·60
(ii) Non-Food	147·03	160·09	182·66	178.25	193·56	219·34
(iii) Minerals	176·38	176·38	176·38	176·13	181·52(RF)	227·31
2. Fuel, power and light	172·94	185·78	186·05	185·95	216·68	262·44(RF)
3. Manufactured products	156·49	159·11	167 85	170·66	193·12	221·81
4. All commodities index	171·02	166·37	178·87	181·83	199·34	225·21(RF)

Source : Commissioner of Statistics, Madras.

5. Consumer Price Index Numbers for Industrial Workers.

(1960 = 100.)

Centre. (1)	1975 (2)	1976 (3)	1977 (4)	1978 (5)	1979 (6)	1980 (7)
1 Madras City	325	283	306	316	341	377
2 Cuddalore	325	289	320	329	352	400
3 Coimbatore	331	300	317	323	353	405
4 Coonoor	314	295	312	321	348	396
5 Tiruchirapalli	372	313	335	358	375	417
6 Madurai	352	296	328	335	361	403
7 Nagercoil	390	330	344	363	401	472

Source: Commissioner of Statistics, Madras.

6. INDEX NUMBERS OF PARITY.

(1954-55=100.)

Item.	1975	1976	1977	1978	1979	1980
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Index numbers of prices received by the farmer.	501	378	411	363	392	468
2. Index numbers of prices paid by the farmer.	553	507	539	547	607	685
3. Index numbers of Parity ..	91	75	76	66	65	68

Source : Commissioner of Statistics, Madras.

7. Index numbers of total value of foreign Imports and Exports.

(1970–71 = 100.)

Item.	1975–76.	1976–77.	1977–78.	1978–79.	1979–80
(1)	(2)	(3)	(4)	(5)	(6)
1. Foreign Imports.	163	200	180	333	439
2. Exports.	270	313	322	390	443

Source : Commissioner of Statistics, Madras.

8. Index numbers of wages paid to certain categories of Agricultural Labourers.

(1960=100.)

Category of Labourers.	1971	1972	1973	1974	1975
(1)	(2)	(3)	(4)	(5)	(6)
1. Field labourers (Men) ..	218	230	240	322	405
2. Tending Cattle (Men) ..	176	187	198	239	344
3. Other Agricultural Labourers (Men).	200	203	225	292	376

8. *cond.*

Category of Labourers. (1)	1976 (7)	1977 (8)	1978 (9)	1979 (10)	1980 (B) (11)
1. Field Labourers (Men) ..	384	395	417	459	241
2. Tending Cattle (Men) ..	336	333	327	321	235
3. Other Agricultural Labourers (Men).	386	398	421	470	297

Source : Commissioner of Statistics, Madras.

9. INDEX NUMBERS OF EMPLOYMENT.

(1960=100)

Item.	1975	1976	1977	1978	1979	1980
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Persons Registered during the period.	194.6	196.1	197.1	206.2	209.6	244.1
2. Persons placed on Employment during the period	96·3	95.1	73.3	91.3	150.1	144.9
3. Persons on the Live Register at the end of the period.	569.4	647.5	719.0	744.5	769.2	864.2

Source : Commissioner of Statistics, Madras.

10. Index Numbers of Nett State Domestic Product of Tamil Nadu by Industry of Origin at Current Prices.

(Base 1970–71 = 100.)

Industry.	1970–71	1971–72	1972–73	1973–74	1974–75
(1)	(2)	(3)	(4)	(5)	(6)
1. Primary Sector ..	100.00	116.95	117.41	151.61	132.96
2. Secondary Sector ..	100.00	108.91	119.50	134.82	176.86
3. Transport, Communication and Trade.	100.00	115.09	122.85	153.94	165.37
4. Finance and Real Estate	100.00	115.62	130.14	145.69	165.53
5. Community and Personal Services.	100.00	110.33	117.41	129.72	145.53
6. Nett State Domestic Product.	100.00	113.81	119.71	145.35	153.66
7. Per Capita Income ..	100.00	111.66	115.78	138.59	144.25

10. —*cont.*

Industry. (1)	1975–76 (7)	1976–77 RE. (8)	1977–78 PR. (9)	1978–79 PRLY. (10)	1979–80 QE. (11)
1. Primary Sector	135.19	155·41	169.14	175.50	241.85
2. Secondary Sector	185.08	214.06	233.59	261.01	304.97
3. Transport Communication and Trade	165.47	196.19	222.76	236.56	280.69
4. Finance and Real Estate	196·67	217·09	237·89	260·87	275·01
5. Community and Personal Services.	155·01	160·05	173·19	189·06	204·35
6. Nett State Domestic Product.	159·29	182·46	200·53	215·61	264.25
7. Per capita Income ..	147·51	166·72	180·27	191·42	231·56

Source : Commissioner of Statistics, Madras.

11. Index numbers of Nett State Domestic Products of Tamil Nadu by industry of origin constant 1970-71 Prices.

(Base: 1970–71 = 100.)

Industry.	1970–71	1971–72	1972–73	1973–74	1974–75
(1)	(2)	(3)	(4)	(5)	(6)
1. Primary Sector	100·00	107·30	103·97	114·02	82.21
2. Secondary Sector ..	100·00	102·73	105·02	100.75	103·40
3. Transport, Communication and Trade.	100·00	105·22	107·71	114·21	98·58
4. Finance and Real Estate	100·00	109·85	116·04	116·08	115·67
5. Community and Personal Services.	100·00	100·95	102·34	110·01	114·99
6. Nett State Domestic Product.	100·00	105·26	105·49	110·34	95.77
7. Per capita Income ..	100·00	103·26	102·06	105·32	89.88

11.—*cont*

Industry. (1)	1975–76 (7)	1976–77 RE. (8)	1977–78 PR. (9)	1978–79 PRLY. (10)	1979–80 QE. (11)
1. Primary Sector ..	109·49	104·49	120·06	121·95	130·88
2. Secondary Sector ..	115·20	122·36	127·89	141·51	147·86
3. Transport. Communication and Trade.	113·37	116·18	128·36	134·38	141·15
4. Finance and Real Estate	126.53	137.04	147.82	162.75	166.93
5. Community and Personal Services.	120.15	121.99	128.90	123.00	130·28
6. Nett State Domestic Product.	113.65	114.82	126·05	131·81	139·23
7. Per capita Income ..	105.15	10.80	113·38	116.98	121.96

Source : Commissioner of Statistics Madras.

1. CLIMATE AND RAINFALL

TABLE 1·1.

TEMPERATURE AT SELECT STATIONS

Nungambakkam.

In DEGREES CENTIGRADE.

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	8-30 *hrs.*	17-30 *hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1980—								
June ..	36·5	36·9	27·2	27·8	31·9	32·4	60	61
July ..	34·4	35·6	25·2	25·8	29·8	30·7	69	65
August ..	33·9	33·9	25·4	25·0	29·7	29·5	76	67

September	33·5	34·6	25·2	26·3	29·4	30·5	72	66
October ..	31·5	32·4	24·4	24·3	28·0	28·4	79	70
November	29·2	29·0	22·7	22·7	26·0	25·9	84	78
December	28·2	28·1	21·4	21·3	24·8	24·7	85	73
1981—								
January ..	28·3	28·8	20·8	20·8	24·6	24·8	83	68
February	29·7	30·3	20·8	20·5	25·3	25·4	78	64
March .	31·7	32·3	22·9	23·7	23·7	28·0	76	67
April ..	33·3	35·9	25·8	26·4	29·6	31·2	71	68
May ..	35·6	37·7	27·4	27·5	31·5	32·6	62	65

TABLE 1·1—*cont.*

Meenambakkam.

Month.	*Mean Maximum.*		*Mean Minimum.*		*Mean.*		*Humidity.*	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	8-30 *hrs.*	17-30 *hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1980—								
June	37.3	37.1	27.6	27.6	32.5	32.4	57	55
July	35.2	36.1	26.3	25.8	30.8	31.0	69	66
August ..	34·5	34·2	25·8	25·0	30·2	29·6	74	66
September	33·9	35·2	25·4	26·2	29·7	30·7	69	64
October ..	31·8	32·8	24·4	24·3	28·1	28·6	78	70
November	29·2	29·4	22·5	22·7	25·9	26·1	85	76
December	28·2	28·5	21·0	21·5	24·6	25·0	86	72

1981—								
January ..	28·8	31·1	20·3	20·5	24·6	25·8	79	47
February	30·6	30·5	21·1	20·8	25·9	25·7	80	58
March ..	32·7	31·8	23·1	23·9	27·9	27·9	76	67
April ..	34·9	34·5	26·0	26·7	30·5	30·6	74	72
May ..	37·6	36·7	27·8	27·9	32·7	32·3	64	68
			Udhagamandalam.					
1980—								
June ..	18·0	17·5	11·1	10·5	14·5	14·0	87	83
July ..	16·4	16·9	10·9	11·5	13·7	14·2	89	87
August ..	17·3	17·6	10·9	11·2	14·1	14·4	86	82
September	18·2	19·5	10·4	10·4	14·3	15·0	80	79
October ..	18·7	19·2	10·0	10·7	14·4	15·0	78	77
November	18·9	19·8	8·3	9·2	13.6	14.5	82	81
December	19·7	21·1	6·3	7·3	13.0	14·2	66	69

TABLE I.1—*cont*.

Uthagamandalam.

Month.	*Mean Maximum.*		*Mean Minimum.*		*Mean.*		*Humidity.*	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Aetual.*	8-30 *Hrs.*	17-30 *Hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1981—								
January	19·9	20·6	5.1	6·4	12·5	13·5	67	61
February	20·6	23·4	6·3	6·6	13·5	15·0	53	47
March ..	21·9	22·9	8·4	8·8	15·2	15·9	63	65
April	22·1	23·8	10·2	11·2	16·2	17·5	59	59
May	21·8	23·1	11·2	11·3	16·5	17·2	66	71

1980—				Kodaikanal.				
June	18·5	18·6	12·2	12·3	15·4	15·5	80	85
July	17·1	19·0	11·5	11·7	14·3	15·4	76	85
August	17·5	18·5	11·5	11·6	14·5	15·1	72	84
September	17·7	18·5	11·3	11·3	14·5	14·9	73	81
October	17·0	17·5	10·9	10.8	14·0	14·2	75	76
November	16·1	17·0	9·8	10·3	13·0	13·7	83	89
December	16·4	16·9	8·6	9·0	12·5	13·0	71	83
1981—								
January	17·0	15·9	8·0	7·7	12·5	11·8	76	85
February	17·9	18·7	8·7	8·5	13·3	13·6	55	71
March	19·2	19·8	10 0	10 3	14·6	15·1	55	87
April	19·8	20·6	11·6	12·2	15·7	16·4	68	84
May	20·4	20·9	12·7	13·0	16·6	17·0	73	88

Source. Director, Meteorological Centre, Madras.

TABLE 1·2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL—1980–81.

Range of Rainfall.	*Normal Rainfall*	*Actual Rainfall*
(1)	(2)	(3)
1. Below 800 mm	Coimbatore-Periyar	North Arcot
		Salem
		Dharmapuri
		Coimbatore
		Tiruchirapalli
		Periyar
		Thanjavur
		Pudukkottai
		Madurai
		Ramanathapuram
		Tirunelveli

2. 801 mm to 1000 mm	..	Tirunelveli North Arcot Salem Dharmapuri Tiruchirapalli Pudukkottai Ramanathapuram Madurai	Chengalpattu South Arcot
3. 1001 mm to 1200 mm	..	South Arcot Thanjavur	Kanniyakumari
4. 1201 mm to 1400 mm	..	Madras Chengalpattu	..
5. 1401 mm to 1800 mm	..	Kanniyakumari	Madras The Nilgiris
5. 1801 mm and above	..	The Nilgiris	..

Source; Commissioner of Statistics, Madras.

315.482
N81;1
4849

TABLE 1·3

RAINFALL BY SEASONS.

(in millimetres).

Season.	Normal.	Actual.			
		1977-78.	1978-79.	1979-80.	1980-81
(1)	(2)	(3)	(4)	(5)	(6)
South West Monsoon ..	305.7	332.7	261.2	361.1	196.6(P)
North-East Monsoon ..	448.4	682.4	582.2	604.6	337.4(P)
Winter	50.4	11.7	43.6	0.2	10.4(P)
Hot Weather	138·3	96.9	62.8	125.1	124.5(P)
Total ..	942.8	1123.7	949.8	1090.8	668.9(P)

NOTE.—Due to revision of normal rainfall of Coimbatore, Dharmapuri, Tiruchirapalli and Pudukkottai, the normal rainfall during each season has been revised.

Source. Commissioner of Statistics, Madras.

TABLE 1.4

RAINFALL BY DISTRICTS.

(in millimetres).

District.	Normal Rainfall.	Actual Rainfall.			
		1977–78	1978–79	1979–80	1980–81
(1)	(2)	(3)	(4)	(5)	(6)
1. Madras	1285.6	1574.5	1619.8	1162.5	1590.8
2. Chengalpattu	1211.0	1634.6	1371.5	1100.8	991.7
3. South Arcot	1188.9	1494.5	1256•2	1239.1	826.4
4. North Arcot	971.1	1283.8	933•3	1013.7	608.4
5. Salem	842.4	1033.8	892•6	1032.6	609.4(P)
6. Dharmapuri . ..	843.6	893.2	752.0	809.2	565.0(P)
7. Periyar	717.0	..	..	958.4	492.8

TABLE 1.4—*cont*

District.	Normal Rainfall	Actual Rainfal			
		1977–78	1978–79	1979–80	1980–81
(1)	(2)	(3)	(4)	(5)	(6)
8. Coimbatore	711.3	946.6	748.8	1292.1	581.1
9. The Nilgiris	1920.8	1960.5	2140.4	1911.6	1560.5(P)
10. Thanjavur	1168.4	1383·8	1364.8	1248.2	687.9(P)
11. Tiruchirappalli ..	842.6	1072.4	815.8	1021.1	531.8(P)
12. Pudukkottai	917.9	936.8	853.5	942.6	579.4(P)
13. Madurai	854.8	1148.1	805.8	1092.3	649.3(P)
14. Ramanathapuram ..	839.5	1010.6	748.4	1036.9	631.6(P)
15. Tirunelveli	814.8	962.8	742.6	1109.8	615.5(P)

16. Kanniyakumari	..	1469.7	1386.0	1298.5	1427.9	1109.3(P)
State	..	942.8	1123.7	949.8	1091.3	668.9(P)

NOTE; Due to formation of Periyar district, the normal rainfall for Coimbatore district has been revised. The normal rainfall for Dharmapuri Tiruchirappalli and Pudukkottai has also been revised. Hence the, normal rainfall for the State as a whole has been revised.

Source. Commissioner of Statistics, Madras.

II. STATE INCOME

TABLE 2.1.

NETT STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CURRENT PRICES.

(RS IN LAKHS)

Serial number and Industry.	1970–71	1971–72	1972–73	1973–74	1974–75
(1)	(2)	(3)	(4)	(5)	(6)
1. Agriculture	90,456	1,05,879	1,06,139	1,37,642	1,19,186
2. Forestry and Logging..	816	1,066	903	1,084	1,483
3. Fishing	1,955	2,133	2,527	2,933	2,932
4. Mining and Quarrying	1,286	1,452	1,399	1,630	2,064
Sub Total-Primary ..	94,513	1,10,530	1,10,968	1,43,289	1,25,665
5.1 Manufacturing (Registered).	26,462	27,674	31,236	38,840	53,613

5.2 Manufacturing (Un-Registered).	19,409	21,762	23,277	23,668	30,887
6. Construction	12,315	14,232	15,074	15,745	18,901
7. Electricity, Gas and Water Supply.	3,749	3,785	4,426	5,247	6,135
Sub Total Secondary..	61,935	67,453	74,013	83,500	1,09,536
8.1 Railways	2,843	2,919	2,894	2,528	3,395
8.2 Transport by other means and Storage.	7,832	9,590	10,865	14,911	16,211
8.3 Communication ..	2,521	2,644	2,632	3,358	3,645
9. Trade, Hotels and Restaurants.	32,969	37,980	40,324	50,268	53,093
Sub Total ..	46,165	53,133	56,715	71,065	76,344
10. Banking and Insurance	5,068	6,439	7,493	8,807	11,305

TABLE 2.1—*cont.*

Serial number and Industry.	1970–71	1971–72	1972–73	1973–74	1974–75
(1)	(2)	(3)	(4)	(5)	(6)
11. Real Estate and Ownership of Dwellings and Business Services.	8,003	8,674	9,518	10,236	10,331
Sub Total ..	13,071	15,113	17,011	19,043	21,636
12. Public Administration	7,937	9,324	9,944	11,753	13,182
13. Other Services .	13,859	14,724	15,647	16,520	18,537
Sub-Total	21,796	24,048	25,591	28,273	31,719
14. N.S.D.P. At Factor Cost	2,37,480	2,70,277	2,84,298	3,45,170	3,64,900
Estimated Population (In lakhs).	407	415	421	427	434
Per Capita (In Rs.)	583	651	675	808	841

TABLE 2·1—*cont.*

Serial number and Industry. (1)	1975–76 (7)	1976–77 (8) RE.	1977–78 (9) PR	1978–79 (10) PRLY	1979–80. (11) QE
1 Agriculture ..	1,21,984	1,40,090	1,52,739	1,57,499	2,19,706
2 Forestry and Logging ..	988	1,563	2,078	2,266	2,460
3 Fishing	3,105	3,415	3,197	4,237	4,336
4 Mining and Quarrying ..	1,681	1,819	1,842	1,870	2,077
Sub-Total Primary	1,27.768	1,46,887	1,59,856	1,65,872	2,28,579
5.1 Manufacturing (Registered) ..	52,893	63,896	72,428	82,363	98.634
5.2 Manufacturing (Un-Registered) ..	32,853	34,098	33,966	35,101	39,770
6 Construction	22,647	26,440	30,869	36,040	42,077

TABLE 2.1—*cont.*

Serial number and Industry.	1975–76	1976–77	1977–78	1978–79	1979–80
(1)	(7)	(8)	(9)	(10)	(11)
		RE	PR	PRLY	QE
7 Electricity, Gas and Water Supply ..	6,236	8,145	7,409	8,152	8,404
Sub Total Secondary	1,14,629	1,32,579	1,44,672	1,61,656	1,88,885
8.1 Railways	4,329	4,744	5,613	5,527	5,527(R)
8.2 Transport by other means and storage ..	13,776	19,530	24,140	26,235	29,196
8.3 Communication ..	4,291	5,635	6,053	6,502	6,502(R)
9 Trade, Hotels and Restaurants	53,993	60,663	67,029	70,943	88,354
Sub-Total	76,389	90,572	1,02,835	1,09,207	1,29,579
10 Banking and Insurance..	14,566	16,228	17,632	19,157	19,157(R)

11 Real Estate and Ownership of Dwellings and Business Services	11,141	12,148	13,463	14,941	16,790
SUB-TOTAL	25,707	28,376	31,095	34,098	35,947
12 Public Administration ..	15,381	15,899	17,995	16,510	18,183
13 Other Services ..	18,405	18,985	19,754	24,698	26,357
SUB-TOTAL	33,786	34,884	37,749	41,208	44,540
14 N.S.D.P. at Factor Cost	3,78,279	4,33,298	4,76,207	5,12,041	6,27,530
Estimated Population (In Lakhs) ..	440	446	453	459	465
Per Capita (In Rs.) ..	860	972	1,051	1,116	1,350

Source: Commissioner of Statistics, Madras.

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TABLE. 2.2.

NETT STATE DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN AT CONSTANT (1970–71) PRICES.

Serial number and Industry (1)	1970–71 (2)	1971–72 (3)	1972–73 (4)	1973–74 (5)	1974–75 (6)
1. Agriculture	90,456	97,013	94,142	1,03,247	73,474
2. Forestry and Logging	816	843	678	691	634
3. Fishing	1,955	2,125	2,331	2,560	2,438
4. Mining and Quarrying	1,286	1,427	1,111	1,262	1,151
5. SUB-TOTAL PRIMARY	94,513	1,01,408	98,262	1,07,760	77,697
5.1 Manufacturing (Registered)	26,462	27,573	29,135	29,690	29,902
5.2 Manufacturing (Un-Registered)	19,409	19,001	18,924	16,866	17,546
6. Construction	12,315	13,099	13,077	11,984	12,533
7. Electricity, Gas and Water supply	3,749	3,954	3,909	3,862	4,061

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SUB-TOTAL SECONDARY	61935	63627	65045	62402	64042
8. 1 Railways	2843	2860	2879	2638	2949
8. 2 Transport by other means and Storage	7832	7847	8655	8937	8300
8. 3 Communication	2521	2513	9516	3016	2997
9. Trade, Hotels and Restaurants	32969	35353	35676	38135	31265
SUB-TOTAL	46165	48573	49726	52726	45511
10. Banking and Insurance	5068	6069	6566	6236	5812
11. Real Estate and ownership of Dwellings and Business Services	8003	8290	8602	8937	9307
SUB-TOTAL	13071	14359	15168	15173	15119
12. Public Administration	7937	7994	8180	9522	10018
13. Other Services	13859	14009	14127	14455	15045
	21796	22003	22307	23977	25063

Serial number and Industry	1970–71	1971–72	1972–73	1973–74	1974–75
(1)	(2)	(3)	(4)	(5)	(6)
14. N.S.D.P. at Factor Cost	237480	249970	250508	262038	227432
Estimated Population (in lakhs)	407	415	421	427	434
Per Capita (in Rs.)	583	602	595	614	524

TABLE—2·2—*contd.*

Serial number and Industry	1975–76	1976–77 RE	1977–78 PR	1978–79 PRLY	1979–80 QE
1. Agriculture	99161	94434	109367	110872	119120
2 .Forestry and Logging	515	573	563	672	759
3. Fishing	2954	2811	2597	2806	2981
4. Mining and Quarrying	849	943	942	912	842
SUB-TOTAL PRIMARY	103479	98761	113469	115262	123702
5. 1 Manufacturing (Registered)	33871	36412	37867	43424	45462
5. 2 Manufacturing (Un-Registered)	19143	19859	18933	19731	19543
6. Construction	13801	14886	17080	18712	20298
7. Electricity, Gas and Water Supply	4536	4629	5326	5778	6271

TABLE 2.2—*cont.*

Serial number and Industry	1975–76 (7)	1976–77 R.E. (8)	1977–78 PR (9)	1978–79 PRLY (10)	1979–80 Q.E. (11)
SUB-TOTAL SECONDARY	71351	75786	79206	87645	91574
8.1 Railways	3474	3293	4003	3987	3987(R)
8.2 Transport by other means and storage	8967	9148	9755	10423	11246
8.3 Communication	3348	3574	3691	3754	3754(R)
9. Trade, Hotels and Restaurants	36546	37618	41808	43872	46173
SUB-TOTAL	52335	53633	59257	62036	65160
10. Banking and Insurance	6836	7785	8733	10184	10184(R)
11. Real Estate and Ownership of Dwellings and Business Services	9703	10127	10589	11089	11636
SUB-TOTAL	16539	17912	19322	21273	21820
12. Public Administration	12744	12791	14066	12506	13779

13. Other Services	13444	13797	14029	14304	14616
SUB-TOTAL	26188	26588	28095	26810	28395
14. N.S.D.P. at Factor cost	269892	272680	299349	313026	330651
Estimated population (in Lakhs)	440	446	453	459	465
Per Capita (in Rs.)	613	611	661	682	711

Source: Commissioner of Statistics, Madras.

III AREA AND POPULATION.

TABLE 3.1

Area By Districts 1981 (P)

(in Sg. Km.)

State/ District	Total
TA IL NADU	1,30,057
1. Madras	130
2. Chengalepattu	7,903
3. South Arcot	10,894
4. North Arcot	12,268
5. Salem	8,650
6. Dharmapuri	9,622
7. Periyar	8,209

8. Coimbatore	7469
9. The Nilgiris	2549
10. Thanjavur	8280
11. Tiruchirapalli	11,095
12. Pudukkottai	4661
13. Madurai	12624
14. Ramanathapuram	12,590
15. Tirunelveli	11,429
16. Kanniyakumari	1684

Source:—Census of India 1981.

TABLE 3.2

POPULATION BY DISTRICTS 1981 (P)

State/District		*Persons*	*Males*	*Females*
Tamil Nadu	Total	48297456	24420228	23877228
	Rural	32369504	16280081	16089423
	Urban	15927952	8140147	7787805
Madras	Total	3266034	1688547	1577487
	Rural			
	Urban	3266034	1688547	1577487
Chengalpattu	Total	3611871	1845205	1766666
	Rural	2206337	1117453	1088884
	Urban	405534	727752	677782

South Arcot	Total	4199892	2128522	2071370
	Rural	3539726	1792172	1747554
	Urban	660166	336350	323816
North Arcot	Total	4402087	2221617	2180470
	Rural	3387547	1708507	1679040
	Urban	1014540	513110	501430
Salem	Total	3429822	1759123	1670699
	Rural	2437772	1250068	1187704
	Urban	992050	509055	482995
Dharmapuri	Total	1993290	1016589	976701
	Rural	1806203	920447	885756
	Urban	187087	96142	90945

TABLE 3.2—*cont.*

State / District		Persons	Male	Females
Periyar	Total	2,057,496	1,053,355	1,004,141
	Rural	1,603,558	819,371	784,187
	Urban	453‘938	233,984	219,954
Coimbatore	Total	3,051,135	1,564,939	1,486,196
	Rural	1.510.501	767.170	743.331
	Urban	1,540,634	797,769	742,865
The Nilgiris	Total	628,231	320,644	307,587
	Rural	321,747	161,929	159,818
	Urban	306,484	158,715	147,769

Thanjavur	Total	4,057,230	2.039,730	2,017,500
	Rural	3,121,028	1,568,764	1,552,264
	Urban	936,202	470,966	465,236
Tiruchirapalli	Total	3,606,033	1,815,050	1,790,983
	Rural	2,664,214	1334,733	1,329,481
	Urban	941,819	480,317	461,502
Pudukkottai	Total	1,155,684	575,433	580,251
	Rural	1,002,052	497,789	504,263
	Urban	153,632	77,644	75,988
Madurai	Total	4,530,028	2,290,800	2,239,228
	Rural	2,885,032	1,451,432	1,433,600
	Urban	1,644,996	839,368	805,628

TABLE 3.2—*cont.*

State/District		Persons	Males	Females
Ramanathapuram	Total	3,330,339	1,644,860	1,685,479
	Rural	2,388,425	1,171,331	1,217,094
	Urban	9,41,914	473,529	468,385
Tirunelveli	Total	3,559,174	1,741,506	1,817,668
	Rural	2,321,482	1,127,493	1,193,989
	Urban	1,237,692	6,14,013	623,679
Kanniyakumari	Total	1,419,110	714,308	704,802
	Rural	1.173,880	591,422	582,458
	Urban	245,230	122,886	122,344

Source—Census of India 1981.

TABLE 3·3

LITERATE PERSONS—1981 (P)

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Tamil Nadu	Total	22,111,593	13,965,132	8,146,461
	Rural	12,199,792	8,164,752	4,034,040
	Urban	9,912,801	5,800,380	4,112,421
Madras	Total	2,164,988	1,237,439	927,549
	Rural			
	Urban	2164988	1237439	927549

State/District		Persons	Males	Females
Chengalpattu	Total	1,697,574	1,077,742	619,832
	Rural	825,240	559,195	266,045
	Urban	872,334	518,547	353,787
South Arcot	Total	1,512,496	1,030,491	482,005
	Rural	1,110,798	794,062	316,736
	Urban	401,698	236,429	165,269
North Arcot	Total	1,746,162	1,158,779	587,383
	Rural	1,182,224	821,786	360,438
	Urban	563,938	336,993	226,945

Salem	Total	1,325,316	866,077	459,239
	Rural	782,323	537,200	245,123
	Urban	542,993	328,877	214,116
Dharmapuri	Total	570,438	391,934	178,504
	Rural	466,458	329,316	137,142
	Urban	103,980	62,618	41,362
Periyar	Total	8,11,639	5,36,310	2,75,329
	Rural	5,48.005	3,76,585	171,420
	Urban	2,63,634	1,59,725	1,03,909
Coimbatore	Total	1,594,929	989,953	604,976
	Rural	623,790	411,567	212,223
	Urban	971,139	578,386	392,753
The Nilgiris	Total	350,219	214,143	1,36,076
	Rural	162,682	101,943	60,739
	Urban	187,537	112,200	75,337

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TABLE 3.3—*cont.*

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Thanjavur	Total	1,984,824	1,247,397	737,427
	Rural	1,387,060	903,362	483,698
	Urban	597,764	344,035	253,729
Tiruchirapalli	Total	1,629,646	1050,996	578,650
	Rural	1,006,194	690,395	~~317,599~~ 315799
	Urban	623,452	360,601	262,851
Pudukkottai	Total	438,340	301,494	136,846
	Rural	342,822	245,311	97,511
	Urban	95,518	56,183	39,335

Madurai	Total	2.110,173	1,347,430	762,743
	Rural	1,079,439	739,517	339,922
	Urban	1,030,734	607,913	422,821
Ramanathapuram	Total	1,486,486	957,124	529,362
	Rural	913,349	618,694	294,655
	Urban	573,137	338,430	234,707
Tirunelveli	Total	1,807,868	1,078,208	729,660
	Rural	1,065,474	650,507	414,967
	Urban	742,394	427,701	314,693
Kanniyakumari	Total	880,495	479,615	40,088
	Rural	702,934	385,312	317,622
	Urban	177,561	94,303	83,258

Source —Census of India 1981.

TABLE 3.4

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS—1981 (P)

Serial number.	Industrial Category	Persons in Tamil Nadu	Percentage to total workers in	
			Tamil Nadu	All India.
(1)	(2)	(3)	(4)	(5)
1.	TOTAL MAIN WORKERS	18,908,774	....	N.A
	(i) Cultivators	5,558,806	27.02	
	(ii) Agricultural Labourers ..	5,947,614	28.91	
	(iii) Household Industry, Manufacturing, Processing, Servicing, and Repair	968,666	4.71	
	(iv) Other Workers	6,433,688	31·27	
2.	MARGINAL WORKERS	1,666,597	8.09	
	Total Workers	20,575,371	100.00	
	Non Workers	27,722,085		
	Total Population	48,297,456		

Source Census of India 1981.

TABLE 3.5

POPULATION BY MOTHER TONGUE — 1971.

Mother tongue	Persons in Tamil Nadu		Percentage variation since 1961	Percentage in	
	1971.	1962.		Tamil Nadu	All India
(1)	(2)	(3)	(4)	(5)	(6)
All Languages	41,199,168	33,686,953	..	..	..
Assamees ..	134	70	91.43	N	1.63
Bengali ..	3615	2498	44.72	0.01	8.17
Gujarati ..	199,045	17,929	1010.18	0.48	4.72
Hindi ..	77,445	38,974	98.70	0.19	38.04
Kanada ..	1,056,512	853,211	23.82	2.56	3.96
Kashmiri ..	94	89	5.61	N	0.46
Malayalam ..	559,186	399,206	40.07	1.36	4.00
Marathi ..	59,965	51,431	16,59	0.15	7.62

Mother tongue	Persons in Tamil Nadu 1971.	Persons in Tamil Nadu 1961.	Percentage variation since 1961	Percentage in Tamil Nadu	Percentage in All India
(1)	(2)	(3)	(4)	(5)	(6)
Oriya	422	399	5.76	N	3.62
Punjabi ..	5,018	3,473	44.49	0·01	2.57
Sanskrit	254	117	117.09	N	N
Hindi ..	8,353	7,148	16.86	0.02	0.31
Tamil	34,817,421	2,80,11,099	24.30	84.51	6.88
Telugu	3,600,078	33,63,579	7.03	8.74	7.17
Urdu	759,607	6,15,503	23.41	1.84	5.22
Others	52,019	3,22,227	....	0.13	4.63

Source. Census of India 1971-

TABLE 3.6.

POPULATION BY RELIGION—1971.

Religion.	Persons in Tamil Nadu 1971	Variation since 1961 (Percent)	Percentage in	
			Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)
Hindu	36,674,150	21.89	89.02	82·72
Muslims	2,103,899	34.83	5.11	11·21
Christians	2,367,749	34·31	5.75	2·60
Sikhs	4355	69.65	0.01	1.89
Buddhists	1148	47.75	N	0.70
Jains	41,097	44.96	0.10	0.47
Other Religions and Persuasions	6080	—82.49	0.01	0.40
Religion not stated	690	1468.18	N	0.01

Source; Census of India 1971.

TABLE 3.7.

POPULATION BY AGE GROUPS—1971

Age group.	*Persons in Tamil Nadu.* 1971	*Percentage to total in*	
		Tamil Nadu.	*All India.*
(1)	(2)	(3)	(4)
Total	41,199,168	100·00	100·00
0–14	15,562,040	37.77	42.02
15–19	3,593,957	8.72	8.66
20–24	3,533,028	8.57	7.85
25–29	3,353,596	8.14	7.45
30–39	5,613,646	13.63	12.60
40–49	4,328,248	10.51	9·34
50–59	2,845,859	6.91	6.09
60+	2,365,490	5.74	5.97
Age not stated	3,304	0.01	0.02

Source : Census of India—1971.

TABLE 3.8.

SCHEDULED CASTES AND SCHEDULED TRIBES—1971.

State/District.		*Scheduled Castes.*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
Tamil Nadu	Total ..	7,315,595	311,515	7,627,110
	Rural ..	6,050,302	294,379	6,344,681
	Urban ..	1,265,293	17,136	1,282,429
Madras	Total / Urban	259,119	928	260,047
Chengalpattu	Total ..	763,991	27,189	791,180
	Rural ..	612,149	23,354	635,503
	Urban ..	151,842	3,835	155,677

TABLE 3·8—*cont.*

State/District.		*Scheduled Castes.*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
South Arcot	Total ..	937,894	14,105	951,999
	Rural ..	879,911	13,832	893,743
	Urban ..	57,983	273	58,256
North Arcot	Total ..	725,885	70,727	796,612
	Rural ..	628,430	69,382	697,812
	Urban ..	97,455	1,345	98,800
Salem	Total ..	480,317	94,383	574,700
	Rural ..	405,332	94,061	499,393
	Urban ..	74,985	322	75,307

Dharmapuri	Total ..	227,825	30,123	257,948
	Rural ..	216,708	29,524	246,232
	Urban ..	11,117	599	11,716
Coimbatore ..	Total ..	688,271	26,021	714,292
	Rural ..	497,322	25,058	522,380
	Urban ..	190,949	963	191,912
The Nilgiris	Total ..	92,694	19,869	112,563
	Rural ..	45,618	13,904	59,522
	Urban ..	47,076	5,965	53,041
Thanjavur	Total ..	808,112	922	809,034
	Rural ..	752,476	624	753,100
	Urban ..	55,636	298	55,934
Tiruchirapalli	Total ..	580,211	14,731	594,942
	Rural ..	515,559	14,685	530,244
	Urban ..	64,652	46	64,698

TABLE 3.8—*cont.*

State/District. (1)		*Scheduled Castes.* (2)	*Scheduled Tribes.* (3)	*Total.* (4)
Pudukkottai	Total ..	151,294	278	151,572
	Rural ..	142,568	238	142,806
	Urban ..	8,726	40	8,766
Madurai..	Total ..	587,874	6,707	594,581
	Rural ..	499,534	5,628	505,162
	Urban ..	88,340	1,079	89,419
Ramanathapuram ..	Total ..	549,616	1,056	460,672
	Rural ..	406,196	492	406,688
	Urban ..	53,420	564	53,984

Tirunelveli	Total ..	504,956	1,614	506,570
	Rural ..	407,679	796	408,475
	Urban ..	97,277	818	98,095
Kanniyakumari.. ..	Total ..	47,536	2,862	50,398
	Rural ..	40,820	2,801	43,621
	Urban ..	6,716	61	6,777

Source : Census of India 1971.

TABLE 3.9.

SALIENT FEATURES OF THE DECENNIAL CENSUS 1981 (P).

District/State.	*Density.*	*Female Per 1000 Males.*	*Increase in population since 1971 (Per cent.)*	*Urban Population (Per cent.)*
(1)	(2)	(3)	(4)	(5)
1 Tamil Nadu	371	978	17·23	32·98
2 Madras	N.A.	934	26·63	100.00
3 Chengalpattu	457	957	29·10	38.91
4 South Arcot	386	973	16·09	15.72
5 North Arcot	359	981	17·21	23.05
6 Salem	397	950	14·61	28.92
7 Dharmapuri	207	961	18.81	9.39
8 Periyar	251	953	14.50	22.06

9	Coimbatore	409	950	18.44	50.49
10	The Nilgiris	246	959	27.17	48.79
11	Thanjavur	490	989	14.29	23.07
12	Tiruchirapalli	325	987	12.97	26.12
13	Pudukkottai	248	1,008	21.99	13.29
14	Madurai	359	977	15.03	36.31
15	Ramanathapuram ..	265	1,025	16.44	28.28
16	Tirunelveli	311	1,044	11.21	34.77
17	Kanniyakumari	843	987	16.08	17.78

TABLE 3·9—*cont.*

District/State.	*Literacy. (Per cent.)*	*Urban area. (Per cent.)*	*Scheduled Castes (Per cent.)*	*Scheduled Tribes (Per cent.)*	*Scheduled Castes and Scheduled Tribes. (Per cent)*
(1)	(6)	(7)	(8)	(9)	(10)
1 Tamil Nadu	45.78	4.53	17.76	0.75	18.51
2 Madras	66.29	100.00	10.49	0.04	10.53
3 Chengalpattu	47.00	8.09	26.28	0.94	27.22
4 South Arcot	36.01	2.19	25.92	0.39	26.31
5 North Arcot	39.67	1.94	19.33	1.88	21.21
6 Salem	38.64	4.06	16.05	3.15	19.20
7 Dharmapuri	28.62	0.70	13.58	1.60	15.38

8 Periyar	39.45	5.99	15.74	0.60	16.34
9 Coimbatore	52.27				
10 The Nilgiris	55.75	35.56	18.76	4.02	22.78
11 Thanjavur	48.92	3.85	22.76	0.03	22.79
12 Tiruchirapalli	45.19	3.11	18.17	0.46	18.64
13 Pudukkottai	37.93	0.44	15.97	0.03	16.00
14 Madurai	46.58	3.65	14.93	0.17	15.10
15 Ramanathapuram ..	44.63	3.19	16.07	0.05	16.11
16 Tirunelveli	50.79	6.64	15.78	0.05	15.83
17 Kanniyakumari ..	62.05	2.54	3.89	0.23	4.12

Note :—In columns (7) to (10), 1971 Census figures are given.

Source : Census of India, 1981.

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IV. AGRICULTURE.

TABLE 4.1

SOIL CLASSIFICATION, 1979–80.

Type of soil. (1)	*Places in Tamil Nadu.* (2)
I. Red Loam	Parts of Chengalpattu, South Arcot, North Arcot, Salem (including Dharmapuri), Coimbatore, Tiruchirapalli, Thanjavur, Ramanathapuram, Madurai, Tirunelveli and The Nilgiris.
II. Lateritic Soil	Parts of The Nilgiris District.
III. Black Soil	Parts of Chengalpattu, South Arcot, North Arcot, Salem (including Dharmapuri), Coimbatore, Ramanathapuram, Madurai, Tirunelveli and The Nilgiris.

IV. Sandy Coastal Alluvium	On the coasts in the districts of Ramanathapuram, Thanjavur, South Arcot, Chengalpattu and Kanniyakumari.
V. Red Sandy soil	Small patches in the districts of Coimbatore and The Nilgiris.

Source : Commissioner of Statistics, Madras.

TABLE 4.2

LAND UTILISATION.

According to village papers.

(AREA IN HECTARES.)

Classification. (1)	1977-78. (2)	1978-79. (3)	1979-80. (4)
A. Total Geographical area ‡	12,998,998	13,001,170	13,007,100
B. 1. Forests	2,023,337	2,030,686	2,021,555
2. Barren and uncultivable lands ..	617,035	610,381	603,243
3. Land put to non-agricultural uses ..	1,648,868	1,677,616	1,713,562
4. Cultivable waste	356,290	361,896	336,043
5. Permanent pastures and other grazing lands	177,055	161,383	157,525

6. Land under miscellaneous tree crops and grove not included in the nett area sown	192,274	193,423	199,670
7. Current fallows	1,198,531	1,267,381	1,305,199
8. Other fallow lands	490,582	447,571	427,637
9. Nett area sown	6,295,026	6,250,833	6,232,013
C. Area sown more than once	1,473,148	1,433,397	1,485,273
D. Total cropped area	7,768,174	7,684,230	7,717,286

‡ Revised by Collectors.

Source : Commissioner of Statistics, Madras.

TABLE 4.3.

CROPPING PATTERN.

Crop.	Area in '000 hectares. 1977-78.	1978-79.	1979-80.
(1)	(2)	(3)	(4)
1 (Rice) Paddy	2,782	2,756	2,906
2 Cholam	751	696	721
3 Cumbu	437	409	370
4 Ragi	291	280	252
5 Other cereals and millets	459	399	397
6 Pulses	582	616	606
7 Other food crops	651	677	668
8 Total food crops	5,953	5,833	5,920
9 Total non-food crops	1,815	1,852	1,797

TABLE 4·3—*cont.*

Crop. (1)	Percentage to gross area sown under all.		
	1977–78. (5)	1978–79. (6)	1979–80. (7)
1 (Rice) Paddy	35·8	35·9	37·7
2 Cholam	9·7	9.0	9·3
3 Cumbu	5·6	5·3	4·8
4 Ragi	3·7	3·6	3·3
5 Other cereals and millets	5·9	5·3	5·1
6 Pulses	7·5	8·0	7·8
7 Other food crops	8·4	8·8	8·7
8 Total food crops	76·6	75·9	76·7
9 Total non-food crops	23·4	24·1	23.3

Source : Commissioner of Statistics, Madras.

TABLE 4-4.

AREA, PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN TAMIL NADU AND INDIA, 1979–80.

Crop.	Tamil Nadu.		
	Area. *(Hectares.)*	*Production.* *(Tonnes.)*	*Yield.* *(Kg./Hectare.)*
(1)	(2)	(3)	(4)
1 Rice	29,06,442	57,99,930	1,996
2 Cholam	7,21,060	6,52,610	903
3 Cumbu	3,70,170	3,29,080	881
4 Ragi	2,52,217	3,56,650	1,407
5 Maize	23,206	25,020	1,078
6 Small Millets	25,435	50,930	2,002
7 Horse gram	1,95,130	39,640	203

8 Bengalgram	6,763	4,030	596
9 Greengram	98,826	32,570	330
10 Redgram	68,518	43,290	632
11 Blackgram	1,71,628	56,100	327
12 Other Pulses	64,943	13,350	206
13 Sugarcane @	1,49,377	15,40,910	10,316
14 Cotton **	2,80,304	3,86,500	235
15 Groundnut @@	9,98,274	10,63,210	1,062
16 Gingelly seed	1,23,583	43,250	351
17 Castor	9,923	9,911	999

Source : Commissioner of Statistics, Madras,

TABLE 4·4—*cont*.

Crop. (1)	INDIA. Area. (000 Hectares.) (5)	Production. (in 000 Tonnes). (6)	Yield. (Kg./Hectare) (7)
1 Rice	38,974	42,185	1,082
2 Cholam	16,449	11,320	688
3 Ragi	2,582	2,703	1,047
4 Cumbu	10,595	4,034	381
5 Maize	5,752	5,578	970
6 Small Millets	4,095	1,479	361
7 Bengalgram	6,828	3,280	480

8 Redgram	2,666	1,739	652
9 Other Pulses	12,250	3,350	273
10 Sugarcane	2,666	13,330	5,000
11 Cotton (in terms of kapas)	8,078	3,951£	489
12 Groundnut	7,238	5,772@@	797
13 Gingelly seed	2,384	371	156
14 Castor	438	233	532

Source : Economic and Statistical Advisor to Government of India, New Delhi.

TABLE 4.5.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS, 1979–80.

(IN HECTARES).

District.	Paddy.	Cholam.	Cumbu.	Maize	Ragi.
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu	353,250	618	4,728	..	15,359
2 South Arcot	352,796	22,972	74,355	97	17,034
3 North Arcot	307,354	28,653	12,882	1,302	19,030
4 Salem	78,173	83,175	33,500	238	30,963
5 Dharmapuri	61,094	61,556	8,819	510	92,777
6 Periyar	87,045	77,142	27,684	904	26,088
7 Coimbatore	37,354	141,202	8,817	13,284	6,008
8 The Nilgiris	3,816	69	4	22	990

9 Thanjavur	621,335	82	905	2,088	786
10 Tiruchirapalli ..	187,325	130,012	80,070	646	4,711
11 Pudukkottai	121,331	3,194	1,123	3,345	4,284
12 Madurai	171,198	133,837	21,577	648	5,334
13 Ramanathapuram ..	303,292	13,862	37,701	4	21,716
14 Tirunelveli	171,114	24,682	58,005	118	7,134
15 Kanniyakumari ..	49,963	4	..	..	3
State ..	2,906,440	721,060	370,170	23,206	252,217

TABLE 4.5—*cont.*

District	*Other Cereals*	*Total Cereals.*	*Bengal-gram.*	*Black-gram.*	*Red-gram.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Chengalpattu	2,075	376,030	..	2,070	731
2 South Arcot	36,553	503,807	41	7,877	4,180
3 North Arcot	19,729	388,950	19	2,361	12,403
4 Salem	30,478	256,527	427	4,502	9,747
5 Dharmapuri	67,734	292,490	187	2,561	4,833
6 Periyar	4,488	223,351	57	1,436	2,326
7 Coimbatore	13,803	220,468	5,619	2,410	4,571
8 The Nilgiris	1,717	6,618	4	10	..

9 Thanjavur	3,529	628,725	..	82,649	439
10 Tiruchirapalli ..	60,339	463,103	134	7,751	17,907
11 Pudukkottai	16,425	149,702	..	2,114	1,362
12 Madurai	50,785	383,379	147	11,725	6,043
13 Ramanathapuram ..	44,667	421,242	87	14,455	3,180
14 Tirunelveli	21,512	282,565	41	28,856	793
15 Kanniyakumari ..	..	49,970	..	851	3
State ..	373,834	4,646,927	6,763	171,628	(8,518

TABLE 4.5—*cont.*

District	Green-gram	Horse-gram	Other pulses	Total pulses	Total Food Grains.
(1)	(12)	(13)	(14)	(15)	(16)
1 Chengalpattu	1,303	1,037	310	5,451	381,481
2 South Arcot	3,493	1,992	14,762	32,345	536,152
3 North Arcot	944	12,992	1,717	30,436	419,386
4 Salem	2,639	18,513	3,742	39,570	296,097
5 Dharmapuri	1,044	69,484	7,330	85,439	377,929
6 Periyar	3,723	13,543	11,935	27,454	250,805
7 Coimbatore	4,613	31,323	6,369	60,471	280,939
8 The Nilgiris	2	61	278	355	6,973

9 Thanjavur	69,318	2	234	152,642	781,367
10 Tiruchirappalli ..	1,581	5,130	4,215	36,718	499,821
11 Pudukkottai	501	2,054	520	6,551	156,253
12 Madurai	1,747	20,313	6,877	46,852	430,231
13 Ramanathapuram ..	1,958	6.030	3,693	29,403	450,645
14 Tirunelveli	5,897	12,652	2,858	51,097	333,662
15 Kanniyakumari ..	63	4	103	1,024	50,994
State ..	98,826	195,130	64,943	605,808	5,252,735

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TABLE 4.5—*cont.*

Sl. No. and District	*Sugar-cane*	*Cotton*	*Ground-nut*	*Gingelly*	*Caster*
(1)	(17)	(18)	(19)	(20)	(21)
1 Chengalpattu	2,728	107	65,274	4,373	44
2 South Arcot	21,066	7,971	152,871	15,844	78
3 North Arcot	28,655	1,294	212,219	3,130	518
4 Salem	13,809	24,343	114,486	5,300	4,312
5 Dharmapuri	10,069	7,228	57,565	10,281	2,476
6 Periyar	22,118	14,049	73,105	25,309	1,018
7 Coimbatore	15,616	20,824	48,696	1,786	258
8 The Nilgiris	43	14	75	6	5

9 Thanjavur	6,186	1,815	43,174	7,297	87
10 Tiruchirappalli ..	13,708	5,670	66,825	22,788	645
11 Pudukkottai	788	837	48,572	1,228	24
12 Madurai	9,502	52,795	74,265	13,208	118
13 Ramanathapuram ..	4,100	60,338	26,112	10,117	160
14 Tirunelveli	989	83,006	13,708	2,910	180
15 Kanniyakumari ..	—	13	1,327	6	—
State ..	149,377	280,304	998,274	123,583	9,923

Source ; Commissioner of Statistics, Madras.

TABLE 4.6

AREAS UNDER PRINCIPAL CROPS AS PERCENTAGES OF THE TOTAL AREA SOWN IN THE DISTRICTS 1979–80.

Serial number and District.	*Paddy.*	*Cholam.*	*Cumbu.*	*Ragi.*	*Cotton.*	*Ground-nut.*	*Gin-gelly.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Chengalpattu ..	71.2	0.1	1.0	3.1	..	13.2	0.9
2. South Arcot ..	0.4	..	0.1	..	1.0	18.9	2.0
3. North Arcot ..	44.2	4 1	1.9	2.7	0.2	30.5	0.5
4. Salem	14.7	15.7	6.3	5.8	4.6	21.6	2.0
5. Dharmapuri ..	0.1	0.1	..	0.2	1.4	11.4	2.0
6. Periyar ..	0.2	0.1	0.1	0.1	3.3	16.9	5.9
7. Coimbatore ..	0.1	0.3	..	..	3.5	11·3	0.4

8. The Nilgiris ..	6.2	0.1	..	1.6	..	0.1	..
9. Thanjavur ..	0.6	..	..	..	0.2	4.7	0.8
10. Tiruchirappalli ..	27.1	18.8	11.6	0.7	0.8	9.7	3.3
11. Pudukkottai ..	52.5	1.4	0.5	1.8	0.4	21.0	0.5
12. Madurai ..	26.4	20.6	3.3	0.8	7.8	11.0	2.0
13. Ramanathapuram	45.9	2.1	5.7	3.3	12.5	4.0	1.5
14. Tirunelveli ..	29.9	4.3	10.1	1.2	14.5	2.4	0.5
15. Kanniyakumari ..	46.4	..	..	..	..	1.2	..
State ..	37.3	9.2	4.7	3.2	3.6	12.8	1.58

Source: Commissioner of Statistics, Madras.

TABLE 4.7

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 1979–80.

(In Tonne)

Sl. No. and District.	*Rice*	*Cholam.*	*Cumbu.*	*Ragi.*	*Total Cereals.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Chengalpattu	626,070	540	7,200	19,060	654,650
2. South Arcot	729,160	32,720	89,170	26,600	928,110
3. North Arcot	670,560	42,120	11,690	28,860	767,770
4. Salem	158,450	61,040	28,800	51,150	317,370
5. Dharmapuri	116,450	70,664	9,400	119,550	349,440
6. Periyar	211,210	46,600	31,200	39,650	331,810
7. Coimbatore	90,650	67,240	13,140	11,050	203,150

8. The Nilgiris	5,640	10	N	1,060	7,730
9. Thanjavur	1,298,650	70	750	1,440	1306,610
10. Tiruchirapalli ..	325,070	104,270	49,780	7,720	548,940
11. Pudukkottai	214,890	2,710	1,060	2,860	242,380
12. Madurai	434,170	174,720	23,610	10,430	676,890
13. Ramanathapuram ..	397,950	11,710	27,140	26,810	494,540
14. Tirunelveli	394,840	38,150	36,140	10,400	490,430
15. Kanniyakumari ..	126,170	50	..	10	126,230
State	5,799,930	652,610	329,080	356,650	7,446,020

TABLE—4·7—*contd.*

Districts (1)	*Total pulses* (7)	*Sugar cane (Gur)* (8)	*Cotton*** (9)	*Gingelly* (10)	*Ground-nut* (11)
1 Chengalpattu	1,910	28,320	210	1,850	71,200
2 South Arcot	10,100	212,350	13,750	6,840	183,090
3 North Arcot	16,020	296,850	2,650	600	223,220
4 Salem	13,550	137,720	48,280	2,400	112,940
5 Dharmapuri	24,070	70,770	14,070	2,580	55,450
6 Periyar	8,160	263,950	35,630	13,660	96,920
7 Coimbatore	19,230	216,160	46,100	700	47,240
8 The Nilgiri	90	450	30	..	120

9 Thanjavur	46,840	41,460	3,840	340	51,460
10 Tiruchirapalli	13,870	118,640	4,970	5,720	69,810
11 Pudukkottai	1,920	8,180	1,100	1,700	30,700
12 Madurai	15,650	101,290	74,890	5,150	85,810
13 Ramanathapuram ..	9,240	34,520	47,140	1,160	20,920
14 Tirunelveli	14,040	10,260	94,010	550	13,180
15 Kanniyakumari	180	..	10	..	1,150
STATE ..	194,870	1,540,910	386,500	43,250	1,063,210

Source : Commissioner of Statistics, Madras.

TABLE 4·8.

INDEX NUMBERS OF AGRICULTURAL ECONOMY, 1979-80 (P).

(Triennium ended 1969-70=100)

Item.	*Food.*	*Non-Food.*	*General.*
(1)	(2)	(3)	(4)
1 Index numbers of area under crops ..	109·9	112·8	110·6
2 Index numbers of cropping pattern ..	101·4	107·7	105·5
3 Index numbers of yield	142·9	126·0	133·6
4 Index numbers of agricultural production.	159·2	152·9	155·8

Source : Commissioner of Statistics, Madras.

TABLE 4·9.

Agricultural Machinery and Implements, 1977.

Item. (1)	Number. (2)
1. Ploughs—	
Total	37,49,862
Wooden	30,66,659
Iron	6,83,203
2. Bullock carts	6,30,527
3. Sugar cane crushes—	
Total	22,217
Worked by power	12,170
Worked by bullocks	10,047
4. Tractors (Crawlers, Tractors, Hand Tractors and Four Wheeled Tractors)	8,548
5. Oil Engines (used for Irrigation and other Agricultural purposes)	2,76,046
6. Electric motors with pumpsets	7,84,643
7. Oil Ghanis	4,719

Source : Twelfth Livestock Census, 1977.

TABLE 4·10

NUMBER AND AREAS OF OPERATIONAL LAND HOLDINGS—1976–77.

(REVISED).

Serial number and Size class (Hectares).	*Individual Holding.*		*Joint Holding.*	
	Number.	*Area.*	*Number.*	*Area.*
(1)	(2)	(3)	(4)	(5)
1. Below 0·5	2,467,021	618,398·77	157,733	30,146.00
2. 0·5—1·0	1,278,936	926,616·71	41,200	29,971·87
3. 1·0—2 0	1,091,061	1,536,616·87	33,147	47,616·08
4. 2·0—3·0	443,111	1,080,563·55	15,210	37,265·77
5. 3·0—4·0	215,963	728,568·17	7,524	25,015·55
6. 4·0—5·0	121,572	536,966·14	4,427	19,666·89
7. 5·0—7·5	124,298	750,194·21	4,493	26,257·36

8. 7·5—10·0	47,942	406,860·92	1,791	15,687·90
9. 10·0—20·0	36,663	475,455·97	1,406	18,731·09
10. 20·0—30·0	4,585	104,464·62	259	5,974·71
11. 30·0—40·0	1,034	34,512·43	75	2,510·91
12. 40·0—50·0	338	15,210·71	30	1,311·04
13. 50·0 and above	532	54,115·03	185	40,148·61
All sizes	5,833,056	7,268,544·10	267,480	300,303·78

TABLE 4·10—*cont.*

Serial number and Size Class (Hectares).	*Individual and Joint Holding.*		*Institutional Holding.*	
	Number.	*Area.*	*Number.*	*Area.*
(1)	(6)	(7)	(8)	(9)
1. Below 0·5	2,624,754	648,544·77	4,562	1,043·73
2. 0·5—1·0	1,320,136	956,588·58	1,723	1,354.87
3. 1·0—2·0	1,124,208	1,584,232·95	1,532	2,195·93
4. 2·0—3·0	458,321	1,117,829·32	810	2,762·11
5. 3·0—4·0	223,487	753,583·72	468	1,620·88
6. 4·0—5·0	125,999	556,633·03	301	1,346·33
7. 5·0—7·5	128,791	776,451·57	422	3,618·76

8. 7·5—10·0	49,733	422,548·82	250	2,440·10
9. 10·0—20·0	38,069	494,187·06	435	6,020·56
10. 20·0—30·0	4,844	110,439·33	171	4,125·42
11. 30·0—40·0	1,109	37,023·34	68	2,355·12
12. 40·0—50·0	368	16,521·75	59	2,591·19
13. 50·0 and above	717	94,263·64	216	28,136·81
All sizes ..	6,100,536	7,568,847·88	11,017	59,611·81

TABLE 4·10—*cont.*

Serial number and Size Class (Hectares).	*Total Holdings.*	
	Number.	*Area.*
(1)	(10)	(11)
1. Below 0·5	2,629,316	649,588·50
2. 0·5—1·0	1,321,859	957,943·45
3. 1·0—2·0	1,125,740	1,586,428·88
4. 2·0—3·0	459·131	1,120,591·43
5. 3·0—4·0	223,955	755,204·60
6. 4·0—5·0	126,300	557,979·36
7. 5·0—7·5	129,213	780,070·33
8. 7·5—10·0	49,983	424,988·92

9. 10·0—20·0	38 504	500,207·62
10. 20·0—30·0	5,015	114,564·75
11. 30·0—40·0	1,177	39,378·46
12. 40·0—50·0	427	19,112·94
13. 50·0 and above	933	122,400·45
All sizes ..	6,111,553	7,628,459·69

Source : Agricultural Census 1976–77.

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TABLE : 4·11

AVERAGE DAILY WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS—1980-81.

Year/Month.	Category of Workers. Field Labour.		Tending Cattle.	
	Men.	*Women.*	*Men.*	*Women.*
(1)	(2)	(3)	(4)	(5)
	RS.	RS.	RS.	RS.
1980—July	5·70	4·47	3·57	..
August	5·83	4·54	3·57	..
September	5·85	4·48	3·45	..
October	6·09	4·76	3·45	..
November	6·46	5·03	4·06	..

December	6·13	4·83	4·27	..
1981—January	6·48	4·94	3·82	3·00
February	6·55	4·87	4·43	2.50
March	6·31	4·94	4·57	2.88
April	6·37	4·82	4·56	2.25
May	6·31	4·38	4·56	2.00
June	6·53	4·42	4·73	2.00

TABLE 4·11—*cont.*

Year/Month.		Other Agricultural Labourers.	
		Men.	Women.
(1)		(6)	(7)
		RS.	RS.
1980—	July	7·01	4·45
	August	7·17	4·54
	September	7·21	4·77
	October	7·41	5·00
	November	7·75	5·41
	December	7·46	4·99
1981—	January	7·78	5·23

February	7·90	4·63
March	7·97	5·07
April	7·88	5·04
May	7·90	4·98
June	8·06	4·51

Source. Commissioner of Statistics, Madras.

TABLE 4.12.

INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS 1980–81

(Triennium ended 1960=100.)

Year/Month.	*Field Labourers.*		
	Men.	*Women.*	*Non-adults.*
(1)	(2)	(3)	(4)
1975	405	391	418
1976	384	381	406
1977	395	398	439
1978	417	415	455
1979	459	473	519
1980 (B)	241	258	..

TABLE : 4·12—*cont.*

Year/Month.	*Tending cattle*		
	Men.	*Women.*	*Non-adults.*
(1)—	(5)	(6)	(7)
1975	344	345	361
1976	336	336	359
1977	333	316	361
1978	327	322	366
1979	321	296	422
1980 (B)	235	227	..

TABLE 4·12—*cont.*

Year/Month.	Other Agricultural Labourers		
	Men.	*Women.*	*Non-adults.*
(1)	(8)	(9)	(10)
1975	376	338	337
1976	386	346	394
1977	398	353	420
1978	421	358	435
1979	470	420	496
1980 (B)	297	309	..

Year/Month (1)		*Ploughmen* (2)	*Transplanters and weeders* *Men.* (3)	*Women.* (4)
1981(B)	January	218	291	268
	February	227	274	268
	March	213	289	272
	April	224	307	277
	May	230	318	277
	June	227	333	278
	July	238	312	297
	August	249	301	291
	September	262	319	286
	October	260	336	325
	November	273	334	340
	December	267	341	329

4.12—*cont*

Year/Month	*Reapers and harvesters*		*Tending Cattle*		
	Men	*Women*	*Men*	*Women*	*Non-adults*
(1)	(5)	(6)	(7)	(8)	(9)
1981(B)January	279	249	243	278	..
February	289	272	282	207	..
March	267	276	291	238	..
April	251	261	290	186	..
May	231	220	290	165	..
June	246	223	301	165	..
July	240	223	276	165	..
August	267	245	313	165	..
September	268	254	295	165	..
October	293	278	287	230	..
November	309	279	276	234	..
December	274	272	258	230	..

Year/Month	Other Agricultural Labourers		
	Men (10)	Women (11)	Non-adults (12)
1981(B)-January	328	351	..
February	333	311	..
March	336	340	..
April	332	338	..
May	333	334	..
June	340	303	..
July	340	336	..
August	353	348	..
September	357	341	..
October	361	393	..
November	360	385	..
December	353	370	

Source Commissioner of Statistics, Madras.

TABLE 4.13

SOWING AND HARVEST SEASONS OF CERTAIN CROPS, 1979–80·

Crop. (1)	*District.* (2)	*Sowing period* (3)	*Harvest period.* (4)
Paddy I Crop,	Chengalpattu ..	June to September ..	September to January
	South Arcot	July to October ..	October to February.
	North Arcot	May to August ..	September to October December to January
	Salem	July to October ..	December to February
	Dharmapuri ..	July to September ..	December to January.
	Periyar Coimbatore	July to September ..	November to January
	Tiruchirapalli ..	June to September ..	October to November. January to February
	Thanjavur ..	June to September ..	October to January and February.
	Pudukkottai ..	August to November	January to March

	Madurai	August-November-	January--February
	Ramanathapuram	September-November	January-February
	Tirunelveli	April to July	August to October February to March
	Kanniyakumari	May-July	September-October.
	The Nilgiris	May-July	December-January
Paddy-II Crop	Chengalpattu	November-February	April-May
	South Arcot	October-January	January-February and April-May
	North Arcot	August-January	December - February and March-May
	Salem	August-October January-February	January-February April-May
	Dharmapuri	November-January	March-May
	Periyar	September to October December to January	February and May to June
	Coimbatore	September-January	May-June
	Tiruchirapalli	September-October	January-March
	Thanjavur	September-October.	February-March.

TABLE 4·13—*cont*

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
Paddy II Crop	Pudukkottai	November -February	February-May
	Madurai ..	September-December ..	January-March
	Ramanathapuram	September-February ..	February-April
	Tirunelveli ..	October-November ..	February- April
	Kanniyakumari ..	September-November ..	February-March
	The Nilgiris ..	December-February ..	May-June
Cholam Irrigated	North-Arcot ..	March-April	June-July
	Salem	January-February	April-May
	Coimbatore ..	February-March ..	May-June

	Periyar ..	February-March ..	May-June
	Tiruchirapalli ..	February-March ..	May-June
	Madurai	May-June ..	August-September
	Ramanathapuram ..	May-June ..	August- September
	Tirunelveli	May-June ..	August-September
Cholam Un-Irrigated	South Arcot	August	December
	North Arcot	July	December
	Salem	July-August ..	November-December
	Dharmapuri	July ..	December
	Coimbatore	September	January
	Periyar	September	January
	Tiruchirapalli ..	July	August
	Madurai	July-August	December-January
	Tirunelveli	August-September.	January-February

TABLE 4.13—*cont.*

Crop. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest Period.* (4)
Cumbu Irrigated.	South Arcot	February- March	May-June
	North Arcot	March.-April	June-July
	Salem	March-April	June-July
	Dharmapuri	March-April	June-July
	Coimbatore	April -May	July-August
	Periyar	April-May	July-August
	Tiruchirapalli	June-July	September-October
	Madurai	April-May.	July-August
	Ramanathapuram	May-June	August-September
	Tirunelveli	May-June	August-September

Cumbu Un-Irrigated	South Arcot ..	July-August	October.-November
	North Arcot ..	July.August ..	October-November
	Salem	July-August	October-November
	Dharmapuri ..	July-August ..	October-November
	Coimbatore ..	August-September ..	November-December
	Periyar	August-September	November-December
	Tiruchirapalli ..	August-September ..	November-December
	Madurai ..	October-November..	January-February
	Ramanathapuram..	October-November ..	January-February
	Tirunelveli ..	October-November ..	JanuaryFebruary
Ragi Irrigated	Chengalpattu ..	January	April-May
	South Arcot ..	December-January ..	April-September
	North Arcot	December-January ..	April-September
	Dharmapuri ..	January-February ..	April-May
	Salem	December-January	April-May

TABLE 4.13—*cont*

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
	Periyar	January-July	April-October
	Madurai	May-June.	September-October
	Ramanathapuram ..	October-November ..	December-January
	Tirunelveli	October	December-January
Ragi Un-irrigated	Chengalpattu ..	October-November ..	February
	South Arcot	October-November ..	January-February
	North Arcot ..	November-December.	February
	Dharmapuri	July-August	November-December
	Salem	July-August	November-December

	Periyar	August-September	November-December
	Tiruchirapalli ..	August-September.	January-February.
	Pudukkottai .	August-September	January February
	Madurai	September-October	January
	Ramanathapuram ..	October-November ..	January-February
Redgram	South Arcot ..	July-August ..	January-February
	North Arcot	July-August ..	December-February
	Salem	June-July	January-February
	Dharmapuri	July-August	January-February
	Periyar	July-August	January-February
	Coimbatore	May-July	December-February
	Tiruchirapalli ..	July-September	February-March
	Pudukkottai	July-August	January-February

TABLE 4·13—*cont.*

Crop. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest period.* (4)
	Madurai	July-August	January-February
	Ramanthapuram	July-September	January-February.
Blackgram	South Arcot	January-Februay October-November	March-April January-February
	North Arcot	July-September	October-December
	Salem	June-July September-October	September-October December-January
	Periyar	August-September	November-December
	Coimbatore	June-July September-October	September-October November-December
	Tiruchirapalli	January-February August-September	March-April December-January

	Thanjavur	January-February	March-April
	Madurai	August-October	October-December
	Ramanathapuram	September-October	December-January
	Tirunelveli	September-October February-March	November–December May-June
	Kanniyakumari	February-March	April-May
Greengram	South Arcot ..	.. October-November .. January-February	January- February. March-April.
	North Arcot ..	.. July and August ..	December-January.
	Salem	.. June-July .. September-October	October-November. December-January.
	Periyar ..	.. August-September ..	November-December.
	Coimbatore ..	.. June and July .. September-October ..	August-September Decmber-January.
	Tiruchirapalli	.. July-September ..	December-February.
	Thanjavur ..	.. January and February.	.. March and April.

TABLE 4·13—*cont.*

Crop.	*District.*	*Sowing period.*	*Harvest period.*
(1)	(2)	(3)	(4)
	Madurai	July-September	November-January.
	Ramanathapuram	August to October	November-January
	Tirunelveli	September - October February-March	November-December, May and June.
	Kanniyakumari	February and March	April and May.
Groundnut Irrigated.	Chengalpattu	January-December	April - May.
	South Arcot	January-December	April - May.
	North Arcot	January-December	April- May.
	Salem	December-January	April-May.
	Coimbatore	January-September	April-May.
	Periyar	January-December	April-May.

	Tiruchirapalli	July -August-	November-October.
	Thanjavur	January-December-	April-May.
	Madurai	July-August	November-December.
	Tirunelveli	February-July	May-December.
Groundnut Un-irrigated.	Chengalpattu	July-August	October-November.
	South Arcot	August- July	November-October
	North Arcot	July-August	November-October
	Dharmapuri	July-August	November-October
	Salem	July-August	October-November.
	Coimbatore	August-July	November-December.
	Periyar	July-August	Novem ber-December.
	Tiruchirapalli	August-July	November-December.

TABLE 4·13—*cont.*

Crops. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest period.* (4)
	Pudukkottai	July-August	October-November.
	Thanjavur	July-August	November-October.
	Madurai	July-August	November -October.
	Ramanathapuram	August-July	November -December.
Gingelly irrigated.	Chengalpattu	May-June	July-August.
	South Arcct	December-January and April.	March-April and June.
	North Arcot	February-March	June.
	Salem	February-March	May-June.
	Coimbatore	March	June.

	Periyar	February-May	May-August.
	Tiruchirapalli	March-April	June-July.
	Madurai	January-September	April-December.
	Ramanathapuram	March-	June.
Gingelly Un-irrigated.	South Arcot	July--December	October-March.
	North Arcot	March-December	June-March.
	Dharmapuri	March--July	June-October.
	Salem	March-April	June-May
	Coimbatore	March-September	June-December-
	Periyar	September-August	December-November.
	Tiruchirapalli	August-September	November--October.
	Thanjavur	January-February	April-May.
	Madurai	August-July	November-December.

TABLE 4·13—*cont.*

Crops. (1)	*District.* (2)	*Sowing period.* (3)	*Harvest Period.* (4)
	Ramanathapuram	September-August	December-November.
	Tirunelveli	March-January	June-March.
Sugarcane	South Arcot	May- March.	February-May.
	North Arcot	January-March	January-April.
	Dharmapuri	January-March	January-April
	Salem	December, January -March	December-March.
	Coimbatore	January-February and July	January-April.
	Tiruchirapalli	January-April	February-April
	Thanjavur	March-May	January-April.
	Madurai	February-May	January-April.

	Ramanathapuram ..	April--July	February-June.
Cotton	South Arcot	January and December	May-June.
Irriga-	Dharmapuri	October and November	February-March.
ted	Salem	February	June.
	Coimbatore	August and October	January-December
	Periyar ..	October-November	March-January.
	Tiruchirapalli ..	February and January	June-May.
	Madurai	September, August ..	January, December
	Ramanathapuram ..	March ,February ..	June-May
	Tirunelveli	February and March	June-March
Cotton	Salem..	October-August ..	February-January.
Un-Irri-	Coimbatore	Do. ..	December-March
gated.	Tiruchirapalli ..	November-October ..	April--March.
	Madurai	September-October ..	January-February.
	Ramanathapuram ..	October-September ..	March-February.
	Tirunelveli ..	November-October ..	March-April.

Source : Commissioner of Statistics, Madras.

TABLE 4·14.

ESTIMATED AREA AND YIELD OF COCONUT—1979-80.

District.	Estimated area in hectares.	Estimated number of palms in '000'.	Percentage sampling error.	Yield of nuts in lakhs.
(1)	(2)	(3)	(4)	(5)
I. Villages reported to be growing coconut.—				
1 Chengalpattu	3,450	835	3·57	340
2 South Arcot	2,090	661	4·83	217
3 North Arcot	6,530	2,521	1·77	894
4 Salem	7,080	3,300	3·88	1,230
5 Dharmapuri	8,610	2,953	1·29	856

6 Periyar	6,330	2,160	4.71	739
7 Coimbatore	8,880	3,028	9·47	1,036
8 Thanjavur	19,040	6,150	7·72	2,392
9 Tiruchirapalli	4,190	1,803	5·01	581
10 Pudukkottai	1,910	846	12·59	156
11 Madurai	7,200	3,047	5·01	~~804~~ 832
12 Ramanathapuram ..	8,420	2,282	0·05	~~492~~ 402
13 Tirunelveli	4,400	954	11·22	~~121~~ 192
14 Kanniyakumari	16,090	3,653	2·76	~~1,023~~ 1001
II. Villages reported to be not growing coconut ..	10,640	3,492	..	1,054
STATE	1,14,860	37,685	..	11,922

Source : Commissioner of Statistics, Madras.

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TABLE 4·15.

ESTIMATED AREA AND YIELD OF ARECANUT—1979–80.

District.	Estimated area in hectares.	Estimated number of palms in '000'.	Percentage sampling error.	Yield of cured nuts in tonne.
(1)	(2)	(3)	(4)	(5)
I. Villages reported to be growing Arecanuts				
1 Salem and Dharmapuri ..	1,280	2,316	0·44	824
2 Periyar and Coimbatore ..	1,380	2,586	0·08	923
3 Thanjavur, Tiruchirapalli, Madurai and Tirunelveli.	180	225	4·76	93

4 Kanniyakumari	1,440	2,694	1·78	1,152
II. Villages reported to be not growing Arecanut ..	N	N	N	N
STATE ..	4,280	7,821	0·66	2,992

Source : Commissioner of Statistics, Madras.

V. IRRIGATION.

TABLE 5·1.

SOURCES OF WATER-SUPPLY, 1979-80.

Serial number and district.	*Canals.*		*Tube wells.*
	Number.	*Length in Kilometre.*	
(1)	(2)	(3)	(4)
1 Chengalpattu	37	374	6,852
2 South Arcot	369	4,874	22,503
3 North Arcot	748	1,186	54
4 Salem	122	378	6
5 Dharmapuri	239	286	23
6 Periyar	25	444	..

7 Coimbatore	36	587	..
8 The Nilgiris	2	6	..
9 Thanjavur	46	1,783	16,327
10 Tiruchirappalli	93	600	2,698
11 Pudukkottai	27	77	179
12 Madurai	203	394	235
13 Ramanathapuram	19	20	73
14 Tirunelveli	357	507	56
15 Kanniyakumari	84	741	98
State ..	2,407	12,257	49,104

TABLE 5·1.—*cont.*

Serial number and district.	*Wells.*	*Wells used for domestic purposes only.*	*Reservoirs.*	*Tanks.*
(1)	(5)	(6)	(7)	(8)
			(Numbers.)	
1 Chengalpattu	79,901	62,346	1	3,644
2 South Arcot	1,61,665	52,070	4	2,677
3 North Arcot	2,88,350	78,940	1	3,189
4 Salem	2,18,155	52,601	1	822
5 Dharmapuri	99,217	19,017	2	2,111
6 Periyar	95,691	16354	4	52

7 Coimbatore	78,852	8,639	3	73
8 The Nilgiris	31	207	..	4
9 Thanjavur	40,559	81,507	..	429
10 Tiruchirappalli	1,58,565	17,794	1	2,382
11 Pudukkottai	48,058	14,274	..	5,265
12 Madurai	1,48,237	12,375	6	5,022
13 Ramanathapuram	78,473	36,664	2	7,196
14 Tirunelveli	1,11,102	25,365	5	2,795
15 Kanniyakumari	593	12,511	5	2,633
State ..	16,07,449	4,90,664	35	38,294

Source : Commissioner of Statistics, Madras.

TABLE 5·2.

NETT AREA IRRIGATED BY SOURCES, 1979–80.

(Area in Hectares)

Sources.	1977–78.	1978–79.	1979–80.
(1)	(2)	(3)	(4)
1 Government Canals ..	924,941	919,059	931,690
2 Private Canals	662	741	752
3 Tanks	909,940	841,851	896,201

4 Wells (including tube wells).	958,308	1,069,017	1,117,452
5 Other Sources	41,801	42,529	38,049
TOTAL ..	2,835,652	2,873,197	29,84,144

Source : Commissioner of Statistics, Madras.

TABLE 5·3.

AREA SOWN AND IRRIGATED BY DISTRICTS, 1979–80.

(Area in Hectares)

District.	Nett area irrigated.	Nett area sown.	Percentage of column (2) to (3)
(1)	(2)	(3)	(4)
1 Madras	..	..	..
2 Chengalpattu	269,815	330,332	81·7
3 South Arcot	356,671	590,689	60·4
4 North Arcot	267,823	522,226	51·3
5 Salem	153,685	443,382	34·7
6 Dharmapuri	82,718	438,661	18·9
7 Periyar	173,125	341,820	50·6

8 Coimbatore	145,968	374,502	39·0
9 The Nilgiris	4,112	58,721	7.0
10 Thanjavur	485,350	560,476	86·6
11 Tiruchirappalli	216,389	597,279	36·2
12 Pudukkottai	108,924	209,424	52·0
13 Madurai	245,697	592,200	41·5
14 Ramanathapuram	259,263	621,283	41·7
15 Tirunelveli	185,327	469,469	39·5
16 Kanniyakumari	29,277	81,549	35.9
STATE ..	2,284,144	6,232,013	47.9

TABLE 5·3—*cont.*

(Area in Hectares.)

District. (1)	*Gross area sown.* (5)	*Gross area irrigated.* (6)	*Percentage of column (5) to (6)* (7)
1 Madras	..	..	..
2 Chengalpattu	471,594	387,108	82·1
3 South Arcot	781,238	459,335	58·8
4 North Arcot	692,943	416,873	60·2
5 Salem	530,561	208,146	39·2
6 Dharmapuri	503,417	110,291	21·9
7 Periyar	431,884	257,204	59·6
8 Coimbatore	429,423	175,286	40.8
9 The Nilgiris	61,804	4,211	6·8

10 Thanjavur	896,017	635,960	71.0
11 Tiruchirapalli	687,011	281,197	40·9
12 Pudukkottai	224,310	119,808	53·4
13 Madurai	674,438	316,835	47·0
14 Ramanathapuram	655,196	285,997	43.7
15 Tirunelveli	569,828	270,314	47·4
16 Kanniyakumari	107,622	54,143	50·3
STATE ..	7,717,286	3,982,708	51·6

Source : Commissioner of Statistics, Madras.

TABLE 3·4.

AREA IRRIGATED BY PRINCIPAL CROPS.

('000 Hectares.)

Crops.	1977–78.	1978–79.	1979–80.
(1)	(2)	(3)	(4)
1 Paddy	2,580	2,556	2,709
2 Cholam	107	109	116
3 Cumbu	60	74	72
4 Ragi	130	117	98
5 Sugarcane	167	154	149
6 Cotton	147	165	143
7 Groundnut	198	251	283
8 Other crops.	334	393	413
Total	3,723	3,819	3,983

Source : Commissioner of Statistics, Madras.

TABLE 5.5.

WATER LEVELS IN CERTAIN RESERVOIRS, 1980–81.

Name of the Reservoir.	District benefited.	Full reservoir depth. (in metres)	Highest level.	
			Metres.	Date.
(1)	(2)	(3)	(4)	(5)
1 Mettur ..	South Arcot, Salem, Periyar, Tiruchirapalli, Thanjavur and Pudukkottai.	36·58	36·58	31–7–1980
2 Bhavanisagar ..	Periyar and Tiruchirapalli.	32·00	31·45	28–7–1980
3 Amaravathi ..	Periyar and Coimbatore.	33·53	29·82	11–7–1980

TABLE 5.5—*cont*.

Serial number and name of reservoir.	*Districts benefited.*	*Full reservoir depth in metres.*	*Highest level.*	
			Metres.	*Date.*
(1)	(2)	(3)	(4)	(5)
4 Poondi	Madras City(Water Supply.)	10·06	8·53	1–6–1980
5 Sathanur ..	South Arcot and North Arcot.	36·27	24·28	25–12–1980 to 31–12–1980
6 Krishnagiri ..	Dharmapuri	15·85	14·32	21–11–1980 to 27–11–1980
7 Vidur	South Arcot and Pondicherry	9·75	4·11	31–7–1980
8 Gomukhi	South Arcot	14·02	12·74	24–11–1980

9 Manimukthanadhi.	South Arcot	10·97	8·55	20-11-1980
10 Willington	South Arcot	8·60	5·85	21-11-1980 to 24-11-1980
11 Periyar	Madurai	14·63	7·62	25-11-1980
12 Vaigai	Madurai and Ramanathapuram.	21·64	20·21	23-11-1980 & 24-11-1980
13 Manjalar	Madurai	17·37	15·70	28-11-1980
14 Papanasam ..	Tirunelveli	45.11	31.69	9-1-1981
15 Manimuthar ..	Tirunelveli	35·97	25·76	31-1-1981
16 Pechiparai	Tirunelveli and Kanniyakumari.	14·63	6·66	27-12-1980
17 Perunchani	Do.	23·47	13·52	7-7-1980
18 Chittar Dam I ..	Do.	19·20	16·96	14-12-1980
19 Chittar Dam II ..	Do.	17 98	16·76	14-12-1980

TABLE 5·5—*cont.*

Serial number and name of reservoir.	Lowest level.	
	Metres.	Date.
(1)	(6)	(7)
1 Mettur	12·01	16–3–1981 to 18–3–1981
2 Bhavanisagar ..	16.32	28–3–1981
3 Amaravathy ..	12·39	24–3–1981 to 6–4–1980
4 Poondi	5·04	31–5–1981
5 Sathanur	16·35	4–5–1981
6 Krishnagiri ..	6·86	6–5–1981
7 Vidur	Nil	1–6–1980

8 Gomukhi	3·35	11–3–1981
9 Manimukthanadhi.	Nil	1–4–1981
10 Willington . ..	Nil	1–6–1980
11 Periyar	1·62	21–4–1981
12 Vaigai	4·57	28–2–1981
13 Manjalar	1·83	12–9–1980
14 Papanasam ..	8·24	1–6–1980
15 Manimuthar ..	6·51	23–9–1980
16 Pechiparai	0·55	7–3–1981
17 Perunchani ..	1·22	13–8–1980
18 Chittar Dam I ..	14·26	23–3–1981
19 Chittar Dam II ..	13·33	4–4–1981

Source : Chief Engineer (Irrigation), Madras.

TABLE 5.6

YEARS DURING WHICH MAIN RESERVOIRS ATTAINED FULL TANK LEVEL.

Serial Number.	*Name of the Reservoir*	*Years*			
(1)	(2)	(3)			
1	Mettur ..	1936	1939	1940	1941
		1942	1943	1946	1947
		1948	1950	1953	1954
		1956	1957	1958	1959
		1961	1962	1964	1966
		1975	1977	1978	1979
			1980	1981	

2	Papanasam	..	1954	1955	1957	1958
			1959	1960	1961	1963
			1965	1971	1972	1974
				and	1978	
3	Poondi	..	1946	1953	1954	1955
			1956	1957	1958	1960
			1961	1962	1963	1964
			1966	1967	1969	1970
			1972	1975	1976	1977
				and	1979	
4	Manimuthar	..	1961	1962 and	1963 1971	1965
5	Sathanoor	..	1958	1962	1963	1964
			1966	1967	1968	1969
			1970	1972	1973	1974
			1975	1977	1978	1979

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TABLE 5.6—*cont.*

Serial Number.	*Name of the Reservoir.*	*Years.*			
(1)	(2)	(3)			
6	Amaravathy	1958	1959	1960	1961
		1962	1964	1966	1968
		1975	1977	1978	1979
7	Bhavanisagar	1954	1955	1957	1958
		1959	1960	1961	1962
		1964	1966	1972	1979
			and	1980	

Source: Chief Engineer (Irrigation), Madras.

VI. LIVESTOCK AND ANIMAL HUSBANDRY.

TABLE 6·1.

LIVESTOCK AND POULTRY POPULATION, 1977.

Classification. (1)	*Number.* (2)
1. Cattle—	
(*a*) Males over 3 years—	
(i) Used for breeding	56,945
(ii) Used for breeding and work	394,840
(iii) Used for work	3,980,636
(iv) Others (Stray and scrub cattle kept for manure purpose) ..	211,261
Total ..	4,643,682

TABLE 6.1—*cont.*

Classification. (1)	*Number.* (2)
(*b*) Females over 3 years—	
(i) Breeding—	
In milk	13,59,820
Dry	12,67,977
Not calved even once	3,68,995
(ii) Used for work	6,08,292
(iii) Others (Stray and scrub cattle kept for manure purpose) ..	1,92,501
Total ..	37,97,585
(*c*) Young stock	23,59,852
Total Cattle	1,08,01,119

2. Buffaloes—	
(*a*) He-Baffaloes over three years—	
(i) Used for Breeding	29,829
(ii) Used for breeding and work	67,009
(iii) Used for work	2,48,318
(iv) Others	38,749
Total ..	3,83,905
(*b*) She-buffaloes over three years—	
(i) Breeding —	
In Milk	8,50,761
Dry	5,44,691

TABLE 6.1—*cont.*

Classification. (1)	*Number.* (2)
Not calved even once	1,36,998
(ii) Used for work	62,632
(iii) Others	42,595
Total	16,36,677
(*c*) Young stock	10,57,096
Total Buffaloes	30,77,678

3. Sheep	52,89,242
4. Goats	42,02,093
5. Horses and Ponies	10,880
6. Pigs	6,78,123
7. Camels	14
8. Mules	556
9. Donkeys	86,543
Total Livestock	2,41,46,248
Total Poultry	1,43,47,195

Source: Twelfth Livestock Census 1977.

TABLE 6.2

VETERINARY INSTITUTIONS AND ANIMALS TREATED 1980–81.

District.	State Clinician Centres.	*Type of Veterinary Institutions.*				Animals Treated.
		Veterinary Hospitals.	Veterinary Hospitals-cum-Key village Centres.	Veterinary Dispensary.	Veterinary Dispensary-cum-Key-village Centres.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Madras	1	..	..	1	..	69,045
2. Chengalpattu ..	1	2	..	26	18	6,43,051
3, South Arcot	..	3	1	48	3	4,91,631
4. North Arcot	1	6	..	54	2	7,54,610

5. Salem	1	2	..	52	2	6,53,390
6. Dharmapuri	1	..	..	20	7	2,08,099
7. Periyar	..	3	2	24	15	6,04,579
8. Coimbatore	1	5	2	15	17	4,05,402
9. The Nilgiris	..	2	..	4	..	75,642
10. Thanjavur	1	5	..	64	..	6,20,154
11. Tiruchirapalli ..	1	3	..	47	..	5,26,370
12. Pudukkottai	..	1	..	16	..	1,62,186
13. Madurai	..	5	..	55	6	7,36,354
14. Ramanathapuram ..	1	2	..	46	4	3,68,997
15. Tirunelveli	1	7	..	45	1	4,11,645
16. Kanniyakumari ..	1	2	..	15	..	1,80,435
State . ..	11	48	5	532	75	69,11,590

Source; Director of Animal Husbandry, Madras.

TABLE 6.3

ANIMAL HUSBANDRY 1980–81.

Cattle Development:	
1. Exotic Cattle Breeding Farm	1
2. Livestock Farms	8
3. Sub-Centres	2,227
4. Goshala Develoment	4
Sheep Development:	
1. Sheep Farms	2
2. Sheep Units attached to farms	4
Poultry Development:	
1. Poultry Extension Centres	29
2. Hatcheries	2

Piggery Development:

1. Piggery Units	6
2. Pork Clubs	Dejunct

Health Service:

1. Clinical Laboratories	13
Rinderpest squads	17
Rinderpest Checkposts	13
Rinderpest Vigllance Units	10
Clinicial Centres	12
Mobile Units	6

Source: Director of Animal Husbardry, Madras.

TABLE 6.4

DAIRY DEVELOPMENT 1980–81.

1. Main Dairies	(i) Madhavaram, (ii) Ambatore, (iii) Madurai.
2. Feeder Dairies	(i) Vellore, (ii) Erode.
3. Co-operative Dairies	(i) Coimbatore, (ii) Udhagamandalam, (iii) Thanjavur, (iv) Tiruchirapalli, (v) Kodaikkanal, (vi) Kanniyakumari.
4. Millk Chilling Plants (Nos.)	18
5. Average Milk Collection per day	
By TNDDC Only—	
(*a*) Flush Season	3.50 Lakh litres/day.
(*b*) Lean Season	2.50 Lakh litres/day.

6. Quantity marketted by TNDDC only—	
(*a*) Milk	3.40 lakh litres/day.
(*b*) Butter	502 Tonne
(*c*) Ghee	521 Tonne
(*d*) Khoa	13 Tonne
(*e*) Favoured Milk	4.15 Lakh litres
7. Marketting Managed by TNDDC at Madurai and Madras—	
(*a*) Milk Booths	625 Nos.
(*b*) Milk Parlours	132 ,,
(*c*) Automatic Vending Units ..	14 ,,
8. Procurement of Milk by TNDDC—	
Raw Milk	835.6 lakh litres/annum

Source: Managing Director, Tamil Nadu Dairy Developmnnt Corporation, Madras.

TABLE 6.5

POULTRY DEVELOPMENT 1980-81.

1. *Marketing*—

Location of Units—

(i) Madras.

(ii) Chengalpattu.

(iii) Vellore.

(iv) Salem.

(v) Namakkal.

(vi) Coimbatore.

(vii) Erode.

(viii) Tiruchirapalli

(ix) Madurai.

(x) Tirunelveli.

2. *Feed Mixing Units*—

Location of Units—

(i) Nandanam

(ii) Tiruppur

(iii Kottapattu

(iv) Kappalur

3. *Hatchery*—

Location of Units—

(i) Arasur

(ii) Kappalur

4. *Poultry Extension Centres and Grower Farms*—

(i) Chengalpattu

(ii) Seshanchavadi

(iii) Perundurai

(iv) Kottapattu

(v) T. Kallupatti

5. *Production*—

(*a*) Chicks

(i) Arasur	6,95,484 Nos.
(ii) Kappalur	3,27,918 Nos.
(*b*) Poultry Feed	82,79.394 tonne.

6. *Sales*:—

(i) Number of Birds sold for breeding.	92,791
(ii) Number of Birds sold for table.	69,637

(iii) Number of Chicks sold .. 10,04,599

(iv) Number of Eggs sold .. 2,64,94,623

(v) Quantity of meat sold .. 1,32,536.550 kg.

(vi) Total Poultry feed sold .. 8,305.622 tonne.

Source; Managing Director, Tamil Nadu Poultry Development Corporation, Madras.

VII. FISHERIES.

TABLE 7.1.

FISHERIES DEVELOPMENT—1980-81.

1. *Area*—

(a) Total Coast line of the State 1,000 km.

(b) Total Inland waterspread area 3.69 lakh hectares

(c) Marine fishing villages .. 402

2. *Fish production* (*P*)

	Quantity (TONNE)	*Value* (RUPEES IN LAKHS).
(a) Marine	227,000	3,294.50
(b) Inland	165,000	1,590.00

3. *Fisheries Development*

(a) Freezing plants 32

(b) Ice plants, cold storage and walk-in-coolers 36

(c) Sea food manufacturing Units in private spector 35

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(d) Fisheries Training Centres

(i) Marine 6

(ii) Inland .. ..

(e) Mechanised boats supplied to fishermen .. .. ..

(f) Fishing vessels 4

(g) Active marine fishermen .. 83,645

4. *Exp* (P)

	Quantity (TONNES)	*Value* (RS. IN LAKHS)
Fish and fish Products	8550	3,200·00

Source: Director of Fisheries Madras.

TABLE 7.2

MARINE FISH PRODUCTION BY DISTRICTS 1980-81.

District.	Production. (TONNE)
1. Madras	15.633
2. Chengalpattu	14,518
3. South Arcot	11,345
4. Thanjavur	61,980
5. Pudukkottai	6,916
6. Ramanathapuram	37,060
7. Tirunelveli .. .. — ..	28,131
8. Kanniyakumari	51,417
State	2,27,000

Surce ; Director of Fisheries, Madras.

VIII FORESTS.

TABLE 8.1

AREA UNDER FOREST BY DISTRICTS—1979-80.

District.	Area under Forests in hectares.			
	Reserved Forests	Reserved Lands	Unclassed.	Total.
(1)	(2)	(3)	(4)	(5)
1 Madras	270	..	..	270
2 Chengalpattu	29,927	14,179	..	44.106
3 South Arcot	62,443	82,001	..	1,44,444
4 North Arcot	3,04,875	3,606	..	3,08,481
5 Salem	1,49,705	18,158	..	1,67,863
6 Dharmapuri	2,61,566	44.591	..	3,06,157

7 Periyar	2,35,217	..	..	2,35.217
8 Coimbatore	1.46,905	44	8,025	1.54,974
9 The Nilgiris	1,35,112	4,800	19,809	1.59,721
10 Thanjavur	15,121	510	..	15,631
11 Tiruchirapalli	71,547	6,220	..	77,767
12 Pudukkottai	..	21,160	..	21,160
13 Madurai	2,00,566	96,894	9,698	3,07,158
14 Ramanathapuram ..	19,648	28,237	127	48,012
15 Tirunelveli	1,05,307	27,591	6,203	1,39.101
16 Kanniyakumari	45,036	4,003	..	49,039
Total ..	17,83,245	3,51,994	43,862	21,791,01

TABLE 8.1 —*cont.*

District.	Per Capita. Forest area. (hectare.	Land area. (hectare)	Percentage of forest area to land area.
	(6)	(7)	(8)
1 Madras	N	N	2.11
2 Chengalpattu	0.01	0.22	5.57
3 South Arcot	0.03	0.26	13.25
4 North Arcot	0.07	0.28	25.15
5 Salem	0.05	0.23	19.42
6 Dharmapuri	0.14	0.45	31.75
7 Periyar	0.11	0.38	28,55
8 Coimbatore	0.05	0.24	20.84

9 The Nilgiris	0.29	0.40	62.66
10 Thanjavur	N	0.21	1.81
11 Tiruchirapalli	00.2	0.30	7.00
12 Pudukkottai	0.02	0.42	4.55
13 Madurai	0.06	0.27	24.32
14 Ramanathapuram	0·01	0.36	3.82
15 Tirunelveli	0.04	0.31	12.11
16 Kanniyakumari ..	0.03	0.11	29.12
Total ..	0.04	0.26	16.75

Source; Chief Conservator of Forests, Madras.

TABLE 8·2.

OUTTURN OF FOREST PRODUCE—1979–80.

Serial number and Product. (1)	*Unit.* (2)	*Outturn.* (3)	*Value Rs. in lakhs.* (4)
I. Major Produce—			
1. Timber	cu.m.	12,226	234·57
2. Fuel wood	cu.m.	80,980	72·30
3. Sandal wood	Trees	2,72,075	1,421·43
4. Pulp wood	Tonne	1,44,271	130·74
5. Poles	Nos.	1,00,253	4·19
II. Minor Produce—			
1. Bamboo	Tonne	42,313	17·21
2. Grazing	Number of animals grazed.	9,53,229	13·37

3. Rubber	Kg.	16,36,911	181·70
4. Cashew	Kg.	16,73,695	142·91
5. Tea	Kg.	67,58,515	221·02
6. Wattle Bark	Tonne	14,813	81·47
7. Other Minor Produce		..	56·56

Source : Chief Conservator of Forests, Madras.

TABLE 8·3.

FOREST BASED INDUSTRIES,—1979–80.

Serial number and Industry.	*Number of Units.*	*Forest product utilised.*
(1)	(2)	(3)
1. Paper and Board	3	(i) Bamboo.
		(ii) Eucalyptus hybrid.
		(iii) Grass.
		(iv) Eta reeds.
2. Rayon and Staple Fibre	1	(i) Wattle Wood.
		(ii) Bluegumwood.
3. Wattle extract	1	Wattle Bark.
4 Chip Board	1	Softwood.
5 Eucalyptus Oil	2	Eucalyptus leaves.

Source : Chief Conservator of Forests, Madras and Director of Cinchona, Udhagamandalam.

TABLE 8.4.

WILD-LIFE SANCTUARIES, 1979-80.

Serial number.	*Name of the Sanctuary.*	*Area (hectares)*	*Year of formation.*
(1)	(2)	(3)	(4)
1	Mudumalai	32,116	1940
2	Mundanthurai	56,700	1962
3	Vedanthangal	29	1962
4	Point Calimere	1,729	1967
5	Guindy Park (National Park)	271	1959
6	Anamalai Wildlife Sanctuary	95,800	1972
7	Kalakad	22,358	1976
8	Vettangudi	38	1977
	Total	2,09,041	
	Percentage to total forest area	9.62	

Source : Chief Conservator of Forests, Madras.

IX. ELECTRICITY

TABLE 9.1.

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY, 1980–81.

Serial number and Name of the Power Station.	Year of Operation.	Installed capacity as on 31-3-81 M.W.	Generation in Million Units in 1980–81.	Station consumption in Million Units in 1980–81.	Nett Units sent out in Million Units in 1980–81.
(1)	(2)	(3)	(4)	(5)	(6)
A. Generation.					
HYDRO					
1 Pykara	48th	70	443·39	1.13	442·26
2 Moyar	29th	36	182·17	0.53	181·64
3 Mettur	44th	40	158·57	1.80	156·77
4 Mettur Tunnel	16th	200	717·49	1.24	716·25
5 Papanasam	37th	.. 28	85·09	0.45	84·64

6 Periyar	23rd	140	434·01	1·85	432·16
7 Kundah-I..	21st	60	332·82	0.59	332·23
8 Kundah-II	21st	175	829·76	0.76	829·00
9 Kundah-III	16th	180	487·33	1·72	485·61
10 Kundah-IV	15th	100	188·98	0·16	188·82
11 Kundah-V	17th	20	90·93	0.33	90·60
12 Sarkarpathy	15th	30	181·77	0.10	181·67
13 Aliyar	11th	60	182·17	0.40	181·77
14 Sholayar-I	10th	70	310·37	0.76	309·61
15 Sholayar-II	11th	25	55·50	0.17	55·33
16 Kodayar-I	11th	60	105·77	0.25	105·52
17 Kodayar- II	10th	40	49·78	0.16	49·62
18. Suriliyar	3rd	35	89·43	0.31	89·12
(*a*). Total Hydro.. ..		1,369	4,925·33	12·71	4,912·62

TABLE 9.1—*cont.*

Serial number and name of the Power Station.	*Year of Operation.*	*Installed capacity as on 31-3-80 M.W.*	*Generation in Million Units in 1980–81.*	*Station consumption in Million Units in 1980–81.*	*Nett Units sent out in Million Units in 1980–81.*
(1)	(2)	(3)	(4)	(5)	(6)
THERMAL					
1 Basin Bridge	29th	90	328·41	49·79	278·62
2 Ennore	12th	450	1,407·64	177·59	1,230·05
3 Tuticorin	2nd	420	709·90	57·57	652·33
(*b*). Total Thermal ..	..	960	2,445·95	284·95	2,161·00
Board Total (a+b)	..	2,329	7,371·28	297·66	7,073·62

B *Power Purchased (in M.U.) from*

1 Neyveli	2,454·14
2 Karnataka	93·75
3 Kerala	933·13
4 Andhra Pradesh	49·94
5 Madras Refinaries	10·68
(*c*). Total Power purchased	3,541·64
Grand total (a+b+c)	10,912·92

C. Power Supply to other States.—

1 Karnataka	71·44
2 Kerala	1·83
3 Andhra Pradesh	42·82

TABLE 9·1—*cont.*

Serial number and name of the Power Station.	*Year of Operation.*	*Installed capacity as on 31-3-80 M.W.*	*Generation in Million Units in 1980–81.*	*Station consumption in Million Units in 1980–81.*	*Nett Units sent out in Million Units in 1980–81.*
(1)	(2)	(3)	(4)	(5)	(6)
4 Pondicherry	..	..	..	..	146·84
Total export	..	..	..	..	262·93
Nett Consumption of Tamil Nadu Electricity Board				..	10,649·99

D. Consumption (P)—

Description.	*M. Units.*
1 Agriculture	2,286
2 Industrial	4,099

3 Commercial	619
4 Domestic	769
5 Others	812
Total	8,585

E. PER CAPITA CONSUMPTION—

1 Year	1977–78	1978–79	1979–80	1980–81
2 Units	162	182	183	184 (Tentative)

F. POWER DEMAND

1 Year.	1977–78	1978–79	1979–80	1980–81
2 M. W.	1,641	1,779	1,710	1,673

Source: Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

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TABLE 9.2.

TRANSMISSION AND DISTRIBUTION 1980–81.

1	Length of E.H.T. and H.T. Lines (Kilometres)	77,987
2	Length of L.T. lines (Kilometres)	2,48,246
3	Number of Distribution transformers	50,750
4	Number of E. H. T. Sub-Stations	207
5	Number of H. T. Sub-Stations	173

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

TABLE 9.3

RURAL ELECTRIFICATION, 1980–81.

Serial number.	District.	Number of towns, villages and hamlets electrified. During the year. 1980–81.	Number of towns, villages and hamlets electrified. Upto the end of the year as on 31–3–81.	Number of pumpsets energised. During the year 1980–81.	Number of pumpsets energised. Upto the end of the year as on 31–3–81.
(1)	(2)	(3)	(4)	(5)	(6)
1	Madras	..	1	..	..
2	Chengalpattu	..	4,297	1,669	72,774
3	South Arcot	6	4,105	3,193	95,192
4	North Arcot	..	4,116	4,682	1,58,476
5	Salem	35	5,094	3,804	1,02,838

TABLE 9.3—*Cont*

6 Dharmapuri	2	4,545	2,416	40,497
7 Periyar .. .. } 8 Coimbatore	.. ..	7,008	3,031	1,48,106
9 The Nilgiris	..	880	24	364
10 Thanjavur	1	5,662	1,138	18,373
11 Tiruchirapalli	1	5,102	3,633	70,732
12 Pudukkottai	..	3,099	2,140	15,161
13 Madurai	..	5,781	3,090	95,880
14 Ramanathapuram	..	6,479	1,102	41,590
15 Tirunelveli	..	4,743	1,855	57,404
16 Kanniyakumari	..	2,561	158	1,775
Total ..	45	63,473	36,935	9,19,162

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

X. INDUSTRIES.

TABLE 10.1.

RESULTS OF ANNUAL SURVEY OF INDUSTRIES, 1978–79.

Characteristics.	*Units.*	*Results for all industries.*
(1)	(2)	(3)
Number of Factories	Numbers	9,059
Fixed Capital	Rs. in lakhs	1,63,148
Working capital	Do.	76,570
Productive Capital	Do.	2,39,718
Invested Capital	Do.	2,71,383
Outstanding loan	Do.	1,62,932
Mandays worked	Number in lakhs	2,151

RABLE 10.1—*Cont.*

All workers	Number	5,91,844
All Employees	Do.	7,40,575
Wages to workers	Rs. in lakhs	27,602
Emoluments to employees	Do.	49,136
Fuels consumed	Do.	24,332
Materials consumed	Do.	2,90,832
Industrial Services	Do.	38,895
Non-Industrial Services	Do.	15,854
Total input	Do.	3,69,913
Product	Do.	4,30,550
Other output	Do.	49,622
Total output	Do.	4,80,172
Depreciation	Do.	13,551
Value added	Do.	96,708
Factor Payment	Do.	18,703
Nett Income	Do.	78,005

Source: Commissioner of Statistics, Madras.

TABLE 10.2.

ESTIMATES OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES, 1978-79.

Industry Groups (N.I.C. 1970.)	*Industry.*	*Value of Output.*	*Value added by manufacture.*
(1)	(2)	(3)	(4)
		(RUPEES IN LAKHS)	
20-21	Food Products	59,427	6,459
22.	Beverages, Tobacco and Tobacco Products	6,513	658
23.	Cotton Textiles	81,964	17,964
24.	Wool, Silk and Synthetic Fibre textiles	7,279	1,528
25. 26.	Jute, Hemp and Mesta Products including wearing apparels	65 6,752	13 868

TABLE 10.2—*contd.*

27	Wood and Wood Products, furniture and fixtures	803	185
28	Paper and Paper Products, including Printing and Publishing etc.	12,959	3,755
29	Leather, and Leather Products.	27,695	2,642
30	Rubber, Plastic, Petroleum and Coal Products	48,620	3,364
31	Chemical and Chemical Products.	53,802	10,776
32	Non-Metalic Mineral Products ..	15,302	3,448
33	Basic Metal and Alloy Industries	22,333	5,893
34	Metal Products and parts except Machinery.	7,609	1,816
35	Machinery, Machine Tools except Electrical Machinery	42,532	10,756
36	Electrical Machinery, and parts	13,674	3,608

37	Transport Equipment and parts	35,653	9,478
38	Other Manufacturing Industries	2,274	660
40	Electricity	26,259	10,106
42	Water works and Supply	189	59
91	Sanitary Service	40	10
95	Recreational and Cultural Services	290	100
96	Personal Services	72	28
97	Repair Services	8,064	2,529
	ALL INDUSTRIES ..	4,80,172	96,708

Source : Commissioner of Statistics, Madras.

TABLE 10.3.

INDUSTRIAL PRODUCTION—1980.

Serial number and name of the product.	*Unit.*	*Production.*
(1)	(2)	(3)
I MINING—		
1 Lignite	Tonne.	42,84,000
2 Bauxite	Do. ..	1,06,364
3 Limestone	Do. ..	45,51,000
4 Magnesite	Do. ..	3,06,322
5 Gypsum	Do. ..	67,572
II MANUFACTURING—		
6 Sugar (Refined)	Do. ..	3,77,187
7 Hydrogenated oil (Vanaspathy)	Do. ..	19,643

8	Refined oil	Do.	2,716
9	Tea (Processed)	Do.	74,006
10	Coffee (Cured)	Do.	12,519
11	Cotton yarn	Do.	2,12,969
12	Cotton Woven Piece goods	'000' Meters	1,58,133
13	Printing Paper	Tonne	31,342
14	Tyres (all types)	No.	50,60,663
15	Tubes (all types)	No.	28,05,695
16	Superior Kerosene	Tonne	3,26,310
17	Highspeed Diesel oil	Do.	5,62,982
18	Ammonia	Do.	4,48,349
19	Caustic Soda	Do.	84,679
20	Urea	Do.	7,38,905
21	Superphosphate	Do.	1,53,710

TABLE 10·3—*cont.*

INDUTRIALPRODUCTION 1980—*Cont*

Sertal number and name of the Product. (1)	*Unit.* (2)	*Production.* 3)
22 Mixed Fertilizer	Tonne.	8,56,700
23 Pesticides	Do.	19,641
24 Paints and Enamels	Kg.	59,38,417
25 Varnishes	Litre	2,04,871
26 Safety Matches	Gross Boxes	8,88,59,775
27 Refractories	Tonne	1,37,814
28 Cement	Do.	30,71,995
29 Asbestos Cement Product	Do.	79,341
30 Coated Abrasives	Reams	92,371
31 Bonded Abrasives	Tonne	4,361
32 Iron and Steel (Metal)	Do.	1,35,831

33	Castings (Iron and Steel)	Do.	50,171
34	Non-Ferrous (Metal)	Do.	25,861
35	Metal containers, caps and closures	Do.	10,597
36	Tractors	Numbers	7,823
37	Earth Moving Machinery	Do.	159
38	High Pressure Boilers and Fittings	Tonne	91,847
39	Diesel Engines	Number	56,565
40	Frames	Do.	1,445
41	Power Driven Pumps	Do.	1,78,364
42	Typewriters	Do.	38,113
43	Transformers	K.V.A.	7,96,045

TABLE 10·3—*cont.*
INDUSTRIAL PRODUCTION 1980—*Cont*

Serial number and name of the product.	*Unit.*	*Production during 1979.*
(1)	(2)	(3)
44 Electric Motors	Numbers	1,62,383
45 Dry Cells	Do.	11,71,24,625
46 Railway Coaches	Do.	729
47 Railway Wagons	Do.	930
48 Completed Motor Vehicles	Do.	3,498
49 Motor Vehicle Chassis	Do.	12,861
50 Body Buildings	Do.	1,902
51 Motor Cycles	Do.	22,716
52 Bi-cycles	Do.	3,75,323
53 Synthetic Gemstones	Kilograms	11,743
III. ELECTRICITY.		
54 Electricity Generated	Million K.W.H.	1,00,73·838

Source : Commissioner of Statistics, Madras.

TABLE 10·4.

PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU—1980 (P).

Minerals.	*District.*	*Quantity (tonne).*	*Value (Rupees in '000').*
(1)	(2)	(3)	(4)
Barytes			
	Madurai	110	9
	North Arcot	405	41
Bauxite	Salem	1,10,482	3,314
Clay (Others)			
	Chengalpattu ..	340	4
	South Arcot	2,173	15
	Tiruchirappalli ..	3,325	24
Felspar			
	Coimbatore	3,075	62
	Tiruchirappalli ..	4,898	111

TABLE 10·4—*cont.*

PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU—1980 (P) *Cont.*

Minerals. (1)	*District.* (2)	*Quantity (tonnes).* (3)	*Value (Rupees in '000').* (4)
Fireclay (1)			
	South Arcot	18,517	205
	Tiruchirapalli ..	12,773	101
Garnet (Abrasive)			
	Kanniyakumari ..	2,453*	429
Gypsum			
	Coimbatore	56,758	2,110
	Tiruchirapalli ..	21,234	886
Graphite	.. ..	..	..
Kaolin	Madurai	523	26
	South Arcot	1,444	534

Lignite	South Arcot	4,284	406,983
Vermiculite	North Arcot	533	162
Limestone	Coimbatore	576,408	13,478
	Madurai . ..	464,627	7,666
	Ramanathapuram ..	975,018	25,186
	Salem	888,347	27,671
	Tiruchirapalli ..	1,019,622	16,182
	Tirunelveli	652,193	16,603
Limeshell	Chengalpattu ..	371	42

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TABLE 10·4—*cont.*

Minerals.	*District.*	*Quantity. (tonnes).*	*Value. (Rs in, '000').*
(1)	(2)	(3)	(4)
Sulphur (2)	Chengalpattu	5,065	7,649
Quartz	Coimbatore	3,410	51
	Tiruchirappalli ..	7,409	139
Magnesite..	Salem ..	305,819	50,958
Mica (Crude) (P)	The Nilgiris ..	12	52
Mica (Waste and Scrap) ..	Do. ..	32	..
Steatite	Salem	17,133	75

Note. (1)—Excludes the Production of fire clay, if any recovered incidental to coal mining.

Note. (2)—Source obtained as by-product from Sour-Gas from Madras Refineries, Madras.

Source: Controller, Indian Bureau of Mines, Nagpur.

TABLE 10.5.

PRODUCTION OF HANDLOOM CLOTH, 1980–81.

	Variety of cloth. (1)	Production. ('000' metres). (2)
COTTON—	1 Dhoties	79,179
	2 Sarees	1,41,290
	3 Towels	1,49,169
	4 Kerchiefs	3,308
	5 Lungies	56,122
	6 Bedspreads	33,616
	7 Angavastrams	7925
	8 Shirtings	23,534

TABLE 10.5—*cont.*

	Variety of cloth. (1)	*Production.* ('000' *metres*) (2)
COTTON—*cont.*	9 Coatings	1,084
	10 Gada	26,267
	11 Carpet	40,459
	12 Curtain cloth	3,818
	13 Pillow cover	5,163
	14 Pavadai and Dhavani	8,849
	15 Others	10,201
	Total ..	5,89,984

SILK—

1 Dhoties	598
2 Sarees	4,622
3 Angavastrams	..
4 Pavadai and Dhavani	284
5 Others	179
Total ..	5,683

ART SILK—

1 Dhoties	170
2 Sarees	36,650
3 Lungies	790
4 Pavadai and Dhavani	121
5 Others	4,089
Total ..	41,820

TABLE 10.5—*cont.*

Variety of Cloth.	*Production.* (000′ metres)
MIXTURE OF ARTSILK AND COTTON—	
1. Dhoties	180
2. Sarees	35,158
3. Others	467
Total ..	35,805
Grand Total ..	6,73,292

Source ; Commissioner of Statistics, Madras.

TABLE 10·6.

SMALL SCALE INDUSTRIES (As on 31st December 1980).

Serial number. (1)	*Code number.* (2)	*Classification of Industries.* (3)	*Number of units.* (4)
1	20–21	Food Products	2,990
2	22	Beverages and Tobacco Products	268
3	23	Cotton Textiles	1,768
4	24	Wool, Silk and Synthetic Fibre	379
5	25	Jute and Hemp Products	14
6	26	Textile Products	1,859
7	27	Wooden Products	1,229
8	28	Paper Products	2,837
9	29	Leather Products	796

(1)	(2)	(3)	(4)
10	30	Rubber and Plastic Products	1,680
11	31	Chemical Products	5,455
12	32	Non-Metallic Mineral Products	2,006
13	33	Basic Metal and Alloys	1,353
14	34	Metal Products	5,247
15	35	Machine Tools	2,480
16	36	Electrical Machinery and Apparatus	844
17	37	Transport Equipments	1,090
18	38	Other Manufacturing Industries	1,580
		Total ..	33,883

Source: Director of Industries and Commerce, Madras.

TABLE 10·7.

KHADI AND VILLAGE INDUSTRIES, 1980–81.

Khadi Units. (1)	*Number.* (2)
1 Khadi Cotton Production Centres ..	80
2 Khadi Silk Production Centres	15
3 Rural Textile Centres	362
4 Dyeing, Bleaching and Printing Units ..	2
5 Tailoring Units	3
6 Quilt Kraft	1
7 Khadi Krafts	155
8 Rural Fabric Centres	4
9 Village Industries Units	161
10 Others (specify)	..
11 Village Industries Societies	1,230

Item. (1)	Quantity. (in lakhs.) (2)	Value. (Rupees in lakhs.) (3)
II. PRODUCTION ;		
(a) *Yarn (in metric hanks).*—		
(i) Traditional	4·52	5·21
(ii) Ambar	0 86	0·59
(iii) Rural Textile centres	266·42	253·19
(b) *Cloth (in lakh metres).*—		
(i) Cotton	39·10	513·93
(ii) Silk	3·09	183·66
(c) Village Industries Products	..	
Production	..	4,123.81
SALES—		
(i) Khadi	..	692·62
(ii) Village Industries Products	..	4,571·16

Source : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.

XI. FACTORIES.

TABLE 11·1.

REGISTERED AND WORKING FACTORIES—1980.

Serial number and item.	Number.
(1)	(2)
1 Factories on the register at the beginning of the year	9,139
2 Factories added during the year	965
3 Factories removed during the year	423
4 Factories on the register at the end of the year	9,681
5 Working Factories	9,288

Source : Chief Inspector of Factories, Madras.

TABLE 11·2.

EMPLOYMENT IN WORKING FACTORIES—1980.

Serial number and Item. (1)			*Number.* (2)
1 Total number of working Factories			9,288
2 Number of Factories reporting			8,153
3 Number of workers employed in all the Factories submitting returns			5,84,209
4 Estimated number of workers in Factories not submitting returns.			41,341
5 Estimated total number of workers employed in all factories			6,25,550
6 Number of Man days worked during the year			16,37,59,455
7 Average daily number of workers Employed			
(i) Adults	—	Men	4,63,153
		Women	1,13,373
(ii) Adolescents	—	Males	682
		Females	4,170
(iii) Children	—	Boys	678
		Girls	2,153

Source : Chief Inspector of Factories, Madras.

TABLE 11.3.

TRADE UNIONS; INDUSTRIAL DISPUTES BY STRIKES AND LOCK-OUTS; GHERAOS—1980.

Serial Number and Items. (1)	*Number.* (2)
1. Number of Registered Trade Unions	3,498
2. Strikes —	
(a) Number	271
(b) Workers involved	2,36,926
(c) Mandays lost	26,82,205
3. Lockouts—	
(a) Number	23
(b) Workers involved	45,070
(c) Mandays lost	8,19,424
4. Gheraos —	
(a Number	NIL
(b) Workers involved	NIL
(c) Mandays lost	NIL

Source: Commissioner of Labour, Madras.

XII. JOINT STOCK COMPANIES.

TABLE 12·1.

JOINT STOCK COMPANIES AND THEIR PAID UP SHARE CAPITAL.—1980–81.

Item. (1)	*Public.* (2)	*Private.* (3)
1. *Companies Limited by Shares.—*		
(i) Number	33	442
(ii) Paid up Capital (Rupees in lakhs)	N.A.	N.A.
2. *Companies limited by guarantee and association not for profit—*		
(i) Number	..	5
(ii) Paid up Capital (Rupees in lakh)	N.A.	N.A.

Source : Registrar of Companies, Madras.

XIII. VITAL STATISTICS

TABLE 13·1.

BIRTHS AND DEATHS—1979.

District. (1)	Mid-year estimated population. (2)	Births. (3)	Birth rate. (4)
1 Madras	32,44,000	96,296	29·68
2 Chengalpattu	33,32,000	61,725	18·52
3 South Arcot	40,89,000	73,490	17·97
4 North Arcot	42,59,000	97,067	22·79
5 Salem	34,23,000	61,290	17·91
6 Dharmapuri	19,63,000	31,470	16·03
7 Coimbatore	50,47,000	91,635	18·16

TABLE 13·1—*cont.*

District. (1)	*Mid-year estimated population.* (2)	*Births.* (3)	*Birth rate.* (4)
8 The Nilgiris	5,64,000	11,440	20·28
9 Thanjavur	39,86,000	78,483	19·69
10 Tiruchirapalli	36,26,000	74,976	20·68
11 Pudukkottai	11,14,000	18,249	16·38
12 Madurai	45,39,000	1,02,052	22·48
13 Ramanathapuram	32,23,000	64,272	19·94
14 Tirunelveli	35,89,000	76,063	21.19
15 Kanniyakumari	14,09,000	37,340	26·50
TOTAL ..	4,74,07,000	9,75,848	20.58

TABLE 13.1—*cont.*

District. (1)	*Deaths.* (5)	*Death Rate.* (6)	*Infant Deaths.* (7)	*Infant mortality rate* (8)
1 Madras	28,736	8·86	5,794	60·17
2 Chengalpattu	20,463	6·14	2,085	33·78
3 South Arcot	28,911	7·07	2,675	36·40
4 North Arcot	34,177	8·02	4,297	44·27
5 Salem	20,653	6·03	2,360	38·51
6 Dharmapuri	9,117	4·64	748	23·77
7 Coimbatore	29,020	5·75	3,337	36·42
8 The Nilgiris	3,095	5·49	651	56·91

TABLE 13.1—*cont.*

District. (1)	*Deaths.* (5)	*Death Rate.* (6)	*Infant Deaths.* (7)	*Infant mortality rate.* (8)
9 Thanjavur	30,260	7·59	2,437	31·05
10 Tiruchirapalli	28,367	7·82	2,564	34·20
11 Pudukkottai	5,166	4·63	488	26·74
12 Madurai	29,687	6·54	4,307	42·20
13 Ramanathapuram ..	19,007	5·90	2,277	35·43
14 Tirunelveli	21,603	6·02	2,830	37·21
15 Kanniyakumari	9,898	7·02	1,605	42·98
TOTAL ..	3,18,160	6·71	38,455	39·40

Source: Director of Public Health and Preventive Medicine, Madras.

TABLE 13·2.

DEATHS BY CAUSES—1979.

Causes.	Causes of deaths.	
	Number of deaths.	Death rates.
(1)	(2)	(3)
Cholera	38	0·01
Fever	55,437	1·17
Dysentry and Diarrhoea	18,537	0·39
Respiratory Diseases	17,762	0·37
Injuries	4,353	0·09
Maternal Mortality	2,592	2·59
Other Causes	2,19,441	4·63
TOTAL	3,18,160	6·71

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 13·3.

EXPECTATION OF LIFE AT BIRTH.

Period.	Tamil Nadu.		South Zone.		India.	
	Males.	Females.	Males.	Females	Males.	Females.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1901	26·21	27·13	..	..	..	..
1911	25·92	27·65	..	..	..	..
1921	19·75	24·23	..	..	..	..
1931	28·71	30·04	..	..	..	..
1941	35·03	36·17	..	..	..	..
1951	36·22	37·23	..	...	..	..
1961	41·09	39·24	41·09	39·24	41·89	40·55
1971	47·50	46·40	47·52	46·40	46·40	44·70
1981E	58·00	56·10	..	...	..	..

Source : Report on the population projections worked out by the Expert Committee set-up by the Planning Commission.

XIV. MEDICAL AND HEALTH

XIV. MEDICAL AND HEALTH.

TABLE 14·1.

HOSPITALS, DISPENSARIES AND BED STRENGTH—1980–81.

Classification.	Modern Medicine.	Indian Medicine.		
		Ayurvedic.	Siddha.	Unani.
(1)	(2)	(3)	(4)	(5)
1 Hospitals	374	..	1	..
2 Dispensaries	659	98	420	13
3 Primary Health Centres	384	..	..	..
4 Maternity and Child Health Centres	..	..	..	..
5 Other Medical Institutions	162	..	75†	..
6 Bed Strength	47,498	..	224	..

TABLE 14·1—*cont.*

Classification.	*Indian Medicine.*		*Homeo-pathy.*	*Grand Total.*
	Ayurvedic Siddha Unani combined.	*Total.*		
(1)	(6)	(7)	(8)	(9)
1 Hospitals	1	2	1	377
2 Dispensaries	..	531	2	1,192
3 Primary Health Centres	..	..	..	384
4 Maternity and Child Health Centres	..	..	..	..
5 Other Medical Institutions	..	75*	..	237
6 Bed Strength	150	374	25	47,897

†Siddha Wings in Government Hospitals.

Source : Heads of Department's concerned.

TABLE 14·2.

REGISTERED MEDICAL PERSONNEL BY CATEGORIES 1980–81.

Class of Medical Personnel.	*Number Registered.*	
	during the year.	*upto the end of the year*
(1)	(2)	(3)
1 Registered Doctors (Allopathic)	1,390	34,563
2 Registered Doctors (Indian Medicine)	54	24,278
3 Registered Doctors (Homeopathy)	63	15,295
4 Registered Dentists	49	560
5 Registered Nurses	506	21,658
6 Registered Midwives	352	28,938
7 Registered Auxiliary Nurse Midwives	333	4,620
8 Registered Pharmacists	252	11,423
9 Registered Health Visitors	84	512

Source : Registrars of Respective Medical Councils, Madras.

XV. FAMILY WELFARE.

TABLE 15·1.

PROGRESS OF FAMILY WELFARE PROGRAMME—1980-81.

Method.	*Progress During the year.* *Target.*	*Achievement.*	*Percentage of Col (3) to Col (2)*	*Cumulative performance*	*Performance per 1,000 Population*
(1)	(2)	(3)	(4)	(5)	(6)
1 Sterilisation ..	1,82,200	1,38,831	76·2	32,95,740	80·0
2 I.U.D. ..	47,800	32,597	68·2	4,34,956	10·6
3 Users of Conventional Contraceptives	1,58,300	70,120	44·3	..	..
Total	3,88,300	2,41,548	62·2		

NOTE : There is no cumulative effect under this method of Family Welfare Programme.

Source Director of Medical Services and Family Welfare, Madras.

TABLE 15.2

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS—1980-81.

Serial number and name of the district.	*Total Number of institutions.*	*Sterilisation.*	
		Target.	*Achievement.*
(1)	(2)	(3)	(4)
1 Madras	69	20,100	20,328
2 Chengalpattu	49	8,500	6,008
3 South Arcot	74	8,000	5,600
4 North Arcot	63	19,500	19,708
5 Salem	74	15,000	10,114
6 Dharmapuri	27	5,000	5,365
7 Periyar	47	9,500	9,060
8 Coimbatore	82	14,000	10,332

9 The Nilgiris	35	3,700	3,232
10 Thanjavur	94	16,000	11,187
11 Tiruchirapalli	54	11,500	5,989
12 Pudukkottai	25	2,500	1,441
13 Madurai	98	23,000	17,500
14 Ramanathapuram	68	7,500	4,376
15 Tirunelveli	66	14,200	6,236
16 Kanniyakumari	30	4,200	2,355
Total	955	182,200	138,831

TABLE 15.2—*Con*

Serial number and name of the districts.	*I.U.D.*		*Users of conventional contraceptives.*	
	Target.	*Achievement.*	*Target.*	*Achievement.*
	(5)	(6)	(7)	(8)
1 Madras	2,900	7,547	9,500	6,868
2 Chengalpattu	3,400	1,717	11,200	3,274
3 South Arcot	4,200	1,105	13,900	7,083
4 North Arcot	4,400	1,491	14,400	2,956
5 Salem	3,500	1,736	11,500	7,655
6 Dharmapuri	1,900	957	6,500	655
7 Periyar	1,800	895	6,200	1,831
8 Coimbatore	3,300	1,497	10,600	2,463

9 The Nilgiris	600	262	1,900	553
10 Thanjavur	4,100	2,564	13,600	9,650
11 Tiruchirapalli	3,700	3,026	12,300	7,186
12 Pudukkottai	1,000	754	3,600	1,953
13 Madurai	4,600	5,428	15,100	4,418
14 Ramanathapuram	3,300	1,764	11,000	4,288
15 Tirunelveli	3,700	1,554	12,300	6,883
16 Kanniyakumari	1,400	300	4,700	2,404
Total	47,800	32,597	158,300	70,120

Source : Director of Medical Services and Family Welfare, Madras.

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XVI. EDUCATION.

TABLE 16.1.

UNIVERSITIES, STUDENTS AND TEACHERS—1980–81.

Name of the University.	Students.			Teachers.
	Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)
1 Madras University	1,472	703	2,175	354
2 Perarignar Anna University of Technology	3,649	306	3,955	399
3 Annamalai University	6,449	858	7,307	462
4 Tamil Nadu Agricultural University	2,214	169	2,383	863
5 Madurai Kamaraj University ..	813	327	1,140	386
6 Gandhigram Rural University ..	493	69	562	78

Source:—Respective Universities

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS—1980-81.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for Men ..	134	102,437	6,735	1,09,172	9,070
2 Colleges for Women ..	53	..	47,489	47,489	3,506
3 Annamalai University	1	3,061	577	3,638	235

Source: Director of Collegiate education and Registrar Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS—1980-81.

Type of Institution.	Number of Institutions.	Students.			Teachers
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Medicine—					
(i) M.B.B.S. and Post-Graduates	9	5,942	3,312	9,254	2,072
(ii) B.D.S. ..	2	224	91	315	6
(iii) Indian Medicine ..	1	216	53	269	30
(iv) Homoeopathy ..	1	61	37	98	18
(v) Ayurvedic ..	1	17	1	18	6
2 B.Sc., Nursing ..	2	14	431	445	31

3 Engineering and Technology	13	14,681	725	15,406	1,478
4 Veterinary	1	793	24	817	216
5 Agriculture	7	1,724	145	1,869	658
6 Law	5	3,018	209	3,227	83
7 Teachers Training ..	24	1,499	2,145	3,644	256
8 Physical Education ..	4	276	82	358	36
9 Music	3	200	363	563	46
10 Marine Biology ..	2	153	10	163	35
11 Demography	1	32	2	34	3
12 Arts and Crafts ..	3	513	47	560	60

Source : Respective Heads of Institutions.

TABLE 16.4.

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS—1980-81.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental Studies	16	1,249	492	1,741	164
2 Social Education ..	2	146	45	191	16
3 Rural Education ..	1	493	69	562	78

Source : Director of Collegiate Education, Madras and Registrar Annamalai University.

TABLE 16·5

SCHOOLS FOR GENERAL EDUCATION

STUDENTS AND TEACHERS 1980—81

Type of institution.	Number of institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Pre-Primary Schools 2 Pre-Primary Sections attached to Schools.	31	1,792	2,917	4,709	111
3 Primary Schools	27,705	24,26,374	19,89,860	44,16,234	112,788
4 *Middle Schools*—					
(a) Middle Schools ..	5,678	14,38,262	10,56,067	24,94,329	69,508
(b) Anglo Indian Primary Schools	1	682	503	1,185	8

TABLE 16·5—*cont.*

Type of Institution.	*Number of Institutions.*	*Students*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
5 High Schools	1,958	4,23,631	2,80,190	7,03,821	29,898
6 Anglo-Indian High Schools	17	4,057	7,559	11,616	361
7 Matriculation High Schools	29	6,681	6,150	12,831	535
8 *Central High Schools*—					
(*a*) Kendriya Vidyalayas	7	1,991	1,422	3,413	146
(*b*) Schools affiliated to Central Board of Secondary Education	39	13,307	6,507	19,814	1,007
(*c*) Schools affiliated to Indian school Certificate Examination.	19	3,635	3,475	7,110	480

9 Higher Secondary Schools.	1,186	856,110	4,82,624	13,38,734	49,199
10 Anglo-Indian Higher Secondary Schools.	26	15,299	10,469	25,768	746
11 Matriculation Higher Secondary Schools.	31	11,250	16,292	27,542	1,141
12 *Central Higher Secondary Schools*—					
(*a*) Kendriya Vidyalayas	8	5,863	4,845	10,708	395
(*b*) Schools affiliated to Central Board of Secondary Education.	41	34,260	14,838	49,098	2,092
(*c*) Schools affiliated to Indian School Certificate Examination.	8	3,448	2,019	5,467	270

Source : Director of School Education, Madras.

TABLE 16.6

SCHOOLS FOR PROFESSIONAL EDUCATION

STUDENTS AND TEACHERS 1980–81

Type of Institution.	Number of institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Training Schools for Men	30	778	..	778	154
2 Training Schools for Women.	45	..	1,340	1,340	150
3 Pre-Primary Training Schools.	4	..	111	111	9
4 Music Schools	3	35	204	239	31
5 Craft School	1	21	403	424	12

Source : Director of School Education, Madras.

TABLE 16·7

SCHOOLS FOR SPECIAL EDUCATION

STUDENTS AND TEACHERS 1980—81

Type of institution.	*Number of institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental High Schools ..	16	2,074	1,272	3,346	193
2 Oriental Higher Secondary Schools.	2	580	304	884	33
3 *Schools for Handicapped*—					
(*a*) Schools for Blind ..	18	770	332	1,102	139
(*b*) Schools for Blind and Deaf.	5	486	387	873	110

TABLE 16.7—*cont.*

Type of institution.	*Number of institutions.*	*Students.*			*Teachers*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
(*c*) Schools for Deaf and Dumb	14	1,211	641	1,852	157
(*d*) Schools for Orthopaedically Handicapped.	8	149	94	243	12
(*e*) School for Mentally Retarded.	1	130	65	195	9
(*f*) Schools for Leper ..	3	187	76	263	13
(*g*) Reformatory Schools/Jail Schools	18	2,967	471	3,438	195
(*h*) Service Homes	3	61	163	224	24

Source: Director of School Education, Madras.

TABLE 16·8.

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION

STUDENTS AND TEACHERS 1980–81.

Type of Institution.	Number of Institutions.	Students			Teachers
		Boys.	Girls.	Total	
(1)	(2)	(3)	(4)	(5)	(6)
1 Government Polytechnics (Men) ..	9	7,108	277	7,385	425
2 Government Polytechnics (Women) ..	3	..	1,325	1,325	108
3 Private Polytechnics ..	19	10,048	234	10,282	592
4 Institute of Leather Technology ..	1	129	..	129	13
5 Institute of Printing Technology ..	1	324	..	324	31

TABLE 16.8—*cont.*

Type of institution.	*Number of institutions.*	*Students*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
6 Institute of Chemical Technology ..	1	296	..	296	17
7 Institute of Textile Technology ..	1	100	..	100	12
8 State Institute of Commerce Education	1	124	3	127	13
9 Institute of Management and Catering Technology	1	247	33	280	34
10 Institute of Film Technology ..	1	109	11	120	16
11 Institute of Management Studies	1	150	1	151	23
12 Technical Teachers Training Institute	1	74	4	78	37

13 Industrial Training Centres.	34	7,719	305	8,024	1,397
14 Industrial Schools	76	3,216	1,900	5,116	258
15 D. Pharmacy (Indian Medicine)	1	11	3	14	..
16 D. Pharmacy	1	190	82	272	..
17 B. Pharmacy	2	246	41	287	
18 M. Pharmacy	1	3	..	3	..
19 Diploma in orthopaedics	2	16	5	21	..
20 Certified Radiological Asst. Course	2	36	1	37	..
21 Sanitary Inspector Course	3	195	2	197	10

Source : Respective Heads of Institutions.

XVII. TRANSPORT AND COMMUNICATIONS

TABLE 17·1.

LENGTH OF ROADS—1979–80.

(In kilo metres.)

District/State.	Surfaced Road.			Total.	Unsurfaced Road.	Grand. Total
	Cement concrete.	Bituminous	Water Bound Macadam			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	151	1,367	103	1,621	56	1,677
2 Chengalpattu ..	36	3,160	1,487	4,683	5,223	9,906
3 South Arcot ..	52	3,359	1,898	5,309	3,862	9,171
4 North Arcot ..	110	3,122	1,785	5,017	4,913	9,930
5 Salem	121	2,691	3,359	6,171	2,416	8,587
6 Dharmapuri ..	18	1,855	1,829	3,702	2,392	6,094

7 Periyar	17	2,452	2,507	4,976	3,347	8,323
8 Coimbatore ..	117	3,015	2,152	5,284	2,729	8,013
9 The Nilgiris ..	11	1,268	382	1,661	1,162	2,823
10 Tiruchirappalli ..	115	2,924	1,850	4,889	5,859	10,748
11 Thanjavur ..	37	2,903	2,670	5,610	5,919	11,529
12 Pudukkottai ..	2	1,124	609	1,735	2,260	3,995
13 Madurai ..	116	3,449	2,603	6,168	3,869	10,037
14 Ramanathapuram	158	2,964	1,710	4,832	4,391	9,223
15 Tirunelveli ..	191	3,230	2,385	5,806	2,805	8,611
16 Kanniyakumari ..	52	1,057	389	1,498	1,187	2,685
STATE ..	1,304	39,940	27,718	68,962	52,390	1,21,352

Source: Respective Heads of Departments.

TABLE 17·2.

PEDESTRIAN SUB-WAYS IN MADRAS CITY 1980–81.

(1)	*Serial number and Location of the Pedestrian Sub-way.* (2)	*Tunnel area in sq. m.* (3)	*Year of completion.* (4)
1	Sub-way near 'The Hindu' Office	120·51	1979
2	Anna Sub-way (Round Tana)	333·67	1967
3	Sub-way near Shanthi Theatre	174·64	1977
4	Sub-way near Thousand lights	90·68	1977
5	Sub-way near Safire Theatre	145·04	1979
6	Sub-way near Teachers' College, Saidapet	157·60	1979
7	Sub-way at Wall Tax Road, beside Central Railway Station.	140·00 RF	1979

8	Sub-way in front of Central Railway Station	164·84	1967
9	Sub-way near Mooremarket	237·00	1975
10	Sub-way near Kilpauk Medical College Hospital ..	69·12 RF	1978 RF
11	Sub-way in front of Beach Railway Station	130·00 RF	1979
12	Sub-way near Presidency College	306·95	1977
13	Sub-way in front of Guindy Railway Station ..	170·00	1980

Source: Highways Department, Madras.

TABLE 17·3.

ROAD ACCIDENTS IN MADRAS CITY, 1980.

1 Number of Accidents	5,163
2 Number of persons killed	310
3 Number of persons injured	2,996
4 Description of vehicles involved in accidents —	
(i) Private Cars	72
(ii) Lorries	1,140
(iii) Buses	1,156
(iv) Jeeps	49
(v) Taxis	193
(vi) Vans	223
(vii) Motor cycles including Scooters	1,965

(viii) Auto Rickshaws	1083
(ix) Military Vehicles	21
(x) Tractors	38
(xi) Unknown Vehicles (Hit and run cases with no witness to the accident)	38
(xii) Road Rollers	Nil
(xiii) Cycles including Tricycles	849
(xiv) Horse drawn vehicles	5
(xv) Cycle Rickshaws	135
(xvi) Bullock drawn vehicles	22
(xvii) Hand carts	43

Source : Deputy Commissioner of Police (Traffic), Madras.

TABLE 17.4.

REGISTERED MOTOR VEHICLES BY DISTRICTS 1980–81.

Commercial.

District.	*Stage Carr-iages.*	*Auto Rick-shaws.*	*Ordinary Taxis.*	*Tourist Taxis.*	*Luxury Coaches and Omini Buses.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Madras	3,571	5,856	2,140	4,296	95
2. Chengalpattu	292	27	9	..	1
3. South Arcot	500	77	54	..	..
4. North Arcot	717	133	90	..	..
5. Salem	696	746	129	..	22
6. Dharmapuri	370	89	2	..	4

7. Periyar	472	413	244	..	..
8. Coimbatore	964	2,156	501	..	..
9. The Nilgiris	178	73	323	..	1
10. Thanjavur	734	15	132	..	..
11. Tiruchirapalli	624	586	156	..	1
12 Pudukkottai	218	14	22	..	..
13. Madurai	1,101	255	248	..	..
14. Ramanathapuram ..	536	28	141	..	..
15. Tirunelveli	660	153	421	..	..
16. Kanniyakumari ..	219	123	558	..	..
STATE ..	11,852	10,744	5,170	4,296	124

TABLE 17·4—*cont.*

District.	*Private Trans-port. Vehicles.*	*Goods Vehicles.*	*Tractors.*	*Other Vehicles.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1. Madras	124	7,345	182	322	23,931
2. Chengalpattu	9	1,319	560	573	2,790
3. South Arcot	12	829	1,337	1,412	4,221
4. North Arcot	20	1,764	567	662	3,953
5. Salem	38	4,144	646	799	7,220
6. Dharmapuri	5	432	188	190	1,280
7. Periyar	13	2,004	562	574	4,282
8. Coimbatore	41	4,226	757	801	9,446

9. The Nilgiris	37	757	133	152	1,654
10. Thanjavur	12	712	963	965	3,533
11. Tiruchir apalli	34	2,503	489	553	4,946
12. Pudukkottai . ..	2	360	94	97	807
13. Madurai	51	2,693	1,024	1130	6,502
14. Ramanathapuram ..	66	844	339	383	2,337
15. Tirunelveli	69	1,958	423	475	4,159
16. Kanniyakumari	12	782	45	45	1,784
STATE ..	545	32,672	8,309	9,133	82,845

TABLE 17·4—*cont.*

Non-commercial

District.	*Motorcycles, Scooters and Mopeds.*	*Motor cars.*	*Station Wagons.*	*Jeeps*
(1)	(12)	(13)	(14)	(15)
1. Madras	62,700	37,087	4	111
2. Chengalpattu	2,426	778	61	224
3. South Arcot	3,735	1013	38	272
4. North Arcot	5,794	1,468	29	216
5. Salem	10,190	2,443	82	258
6. Dharmapuri	1,424	467	36	110
7. Periyar	8,119	1,321	..	267
8. Coimbatore	22,089	10,162	58	434

9. The Nilgiris	559	510	13	182
10. Thanjavur	4,936	1,749	16	139
11. Tiruchirapalli	10,884	2,424	42	277
12. Pudukkottai	902	289	1	53
13. Madurai	11,975	3,862	2	300
14. Ramanathapuram ..	3,362	1008	1	69
15. Tirunelveli	6,781	2,019	115	316
16. Kanniyakumari.. ..	1,735	1171	23	88
TOTAL ..	1,57,611	67,771	521	3,316

TABLE 17·4—*cont.*

District.	*Goods vehicles LMV.*	*Tractors.*	*Others.*	*Total.*
(1)	(16)	(17)	(18)	(19)
1. Madras	2,345	57	444	1,02,748
2. Chengalpattu	43	565	63	4,160
3. South Arcot	84	289	62	5,493
4. North Arcot	183	8	93	7,791
5. Salem	460	397	411	14,241
6. Dharmapuri	12	12	35	2,096
7. Periyar	54	219	90	10,070
8. Coimbatore	354	129	297	33,523

9. The Nilgiris	77	19	38	1,398
10. Thanjavur	104	467	44	7,455
11. Tiruchirapalli	194	162	126	14,109
12. Pudukkottai	1	..	25	1,271
13. Madurai..	248	16	207	16,610
14. Ramanathapuram ..	27	15	53	4,535
15. Tirunelveli	187	77	119	9,614
16. Kanniyakumari ..	78	..	46	3,141
TOTAL ..	4,451	2,432	2,153	2,38,255

Source: Transport commissioner, Madras.

TABLE 17.5

SELECT INDICATORS ON PERFORMANCES OF THE STATE TRANSPORT CORPORATIONS OF TAMIL NADU.

Serial Number and Items.	1976–77	1977–78	1978–79	1979–80	1980–81
(1)	(2)	(3)	(4)	(5)	(6)
1. Fleet strength	4,953	5,068	5,601	6,407	7,103
2. Kilometre operated per day (in lakhs.)	12·30	12·72	14·17	16·57	19·18
3. Number of Passengers carried per day (in lakhs.)	37·46	40·92	48·81	58·02	64·82
4. Fleet utilisation (percentage).	87·4	87·4	89·6	89·8	91·5
5. Kilometre efficiency (percentage).	93·9	94·0	94·8	94·4	95·5

6. Kilometre run pre litre of diesel.					
a) City Town	3·64	3·64	3·60	3·61	3·65
b) Mofussil	3.99	3.97	3.87	3.84	3.89
7. Number of Routes.	2,045	2,166	2,566	3,061	3,496
8. Number of new routes Introduced.	115	137	400	495	435
9. New Villages benefited during the year.	152	386	1,071	1,395	805
10. Benefited Villages Population (in lakhs).	1·85	6·42	16·72	26·47	10·09
11. Staff Strength ..	36,358	38,415	42,160	48,528	54,147
12. Number of new buses purchased.	349	721	1,248	1,454	1,562

Source: Chairman, Co-ordinating & Monetarying Cell, Transport Development Finance Corporation, Madras.

TABLE 17·6.

RAILWAY LINES: LENGTH IN TAMIL NADU 1980–81.

(Length in Kilometres.)

Item.	*Broad Gauge.*	*Metre Gauge.*	*Total.*
(1)	(2)	(3)	(4)
Route length	933	2,881	3,814
Track length	1,570	2,939	4,509

Source: General Manager, Southern Railway, Madras.

TABLE 17·7

DEVELOPMENTS OF PORTS 1980–81.

1. Major Ports	2
2. Intermediate Ports	2
3. Minor Ports	5

TABLE 17·7—*cont.*

VESSELS ENTERED AND CARGO HANDLED.

Name of the port.	*Vessels entered.*	*Cargo handled (Tonne).*
(1)	(2)	(3)
Major Ports		
1. Madras	1143	1,04,47,476 (TC)
2. Tuticorin	354	26,31,055 (TCC)
Intermediate Ports		
3. Cuddalore	29	1,38,418
4. Nagapattinam	70	41,733

Minor Ports

5. Rameswaram	..	..	..	..	..	..	138	441
6. Pamban	..	..	..	..	..	..	5	..
7. Colachel	..	..	..	..	..	..	1	12,500
8. Kilakkarai	..	..	..	..	..	..	..	..
9. Kanniyakumari	..	..	..	..	..	..	..	..
								—

NOTE:— (TC) Includes 72,736 tonne of transhipment cargo.
(TCC) Includes 67,937 tonne of transhipment Imports.

Source.— Statistical Officer, Madras Port Trust, Traffic Manager, Tuticorin Port Trust and State Port Officer, Madras.

TABLE 17·8.

INLAND WATER TRANSPORT, 1980–81.

Name of the canal.	Length of the canal open for Navigation. (Kilometres.)	Number of boats plying. For cargo.	Number of boats plying. For passengers.	Quantity of cargo carried. (Tonne.)	Value of cargo carried. (Rs. in lakhs)	Remarks.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Buckingham Canal	57·6	240	..	61,156	107	..
2. Vedaranyam Canal.	57	Nil.	Nil.	Nil.	Nil.	..

Source.—Chief Engineer (Irrigation), Madras.

XVIII. COMMUNICATIONS.

TABLE 18·1.

POST AND TELEGRAPH OFFICES, 1980-81.

Type.	Number.
(1)	(2)
1. Post and Telegraph Offices	3,554
2. Post Offices	11,737
3. Telegraph Offices	43

Source: Post Master-General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

TABLE 18·2.

TELEPHONES IN TAMIL NADU CIRCLE—1980-81.

Item.	Madras Telephone District.	Coimbatore Telephone District.	Madurai Telephone District.	Other Areas.	Total
(1)	(2)	(3)	(4)	(5)	(6)
1 Number of Exchanges ..	19	10	2	804	835
2 Number of Direct Exchange lines.	75,995	13,177	10,266	1,01,833	2,01,271
3 Number of Junction lines.	5,256	570	349	1,293	7,468
4 Number of Working lines.	81,251	13,177	9,917	1,02,000	2,06,345
5 Number of Telephones in use.	1,20,441	16,905	12,879	1,17,019	2,67,244
6 Number of PBX and PABX.	1,503	186	111	521	2,321

7 Number of Extensions from Direct Exchange Lines.	18,481	2,022	1,427	9,145	31,075
8 Number of Extensions from PBX and PABX.	25,965	2,274	1,535	5,189	34,963
9 Number of Public Call Offices (i) Local.	748	156	64	3032	4,000
(ii) Long Distance.	..	..	..	1,592	1,592
(iii) Total	748	156	64	4,624	5,592

Source : General Manager, Madras Telephones, Madras, District Managers' Coimbatore and Madurai Telephones, General Manager, Telecommunications Madras.

TABLE 18.3.

BROADCAST RECEIVERS AND TELEVISION SETS—1980.

(As on 31—12—80.)

Items	Numbers		
	Fresh	*Renewals.*	*Total*
(1)	(2)	(3)	(4)
1 Broadcast Receivers	4,10,605	17,64,116	21,74,721
2 Television Sets	35,639	71,399	1,07.038

Source ; Postmaster General, Tamil Nadu Circle, Madras.

XIX. CO-OPERATION

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES—1979–80.

	Type of Societies.	*Number of Societies.*	*Membership.*	*Paid up share capital.*
	(1)	(2)	(3)	(4)
				(Rs. in lakhs)
1	Tamil Nadu State Co-operative Bank	1	23,846	500.80
2	Tamil Nadu State Land Development Bank	1	223	1,257.20
3	Tamil Nadu Co-operative Marketing Federation	1	120	184.60
4	Thanjavur Co-operative Marketing Federation	1	4,096	39.83

Type of Societies.	Number of Societies.	Membership.	Paid up share capital.
(1)	(2)	(3)	(4)
5 Tamil Nadu Co-operative Consumer Federation ..	1	164	48,78
6 Tamil Nadu Co-operative Union	1	34	..
7 Co-operative Central Bank ..	16	6,47,929	3,216.41
8 Agricultural Credit Societies.	4,750	48,19,000	4049.42
9 Farmers Service Societies ..	26	1,25,000	102.72
10 Lamps (Large size Multipurpose Societies)	9	21,000	17.66
11 Primary Land Development Banks	223	13,70,793	1,301.50
12 Co-operative Urban Bank ..	131	17,40,000	562.05

13	Employees Credit Societies ..	1,205	8,08,000	2,36355
14	Urban Credit Societies ..	74	26,000	2148.58
15	Co-operative Wholesale Stores	29	7,14,298	494.38
16	Primary Co-operative Stores.	3,492	9,10.224	1,333.77
17	Joint Farming Societies ..	2	71	0.02
18	Tenant Forming Societies ..	49	4,808	2.51
19	Sugarcane growers Societies.	1	121	0.02
20	Agricultural Improvement Societies	11	2,603	0.57
21	Gramadan and Bhoodan Societies	45	4,209	0.34
22	Land Colonisation Co-operative Societies	74	5,291	3.53
23	Lift Irrigation Societies ..	160	15,830	8.38
24	Primary Marketing Societies.	114	7,38,419	233.42
25	Hill Tribes Market Societies.	4	2,349	0.27

Type of Societies.	Number of Societies.	Membership.	Paid up share capital.
(1)	(2)	(3)	(4)
26 Salt Societies	13	2,277	3.00
27 Labour Contract Societies ..	115	19,783	6.28
28 Co-operative Sugar Mills ..	10	112138	1569.34
29 Printing Press	16	7,916	17.36
30 Washerman and Laundry Societies	19	11,015	1.47
31 Hair Dressing and Barber Societies	16	2,991	0.68
32 Health Co-operative Societies	2	366	..
33 District Unions	13	427	..
34 Training Institutes	7	123	..

35	Co-operative Canteen and Restaurants	79	43.561	3.32
36	Processing Societies ..	1	544	9.29
37	Collective Farming Societies.	1	34	0.01
38	Electricity	1	33	10.10
39	Others	87	12,282	1.35
40	Sheep Co-operatives ..	350	26,573	29.61
41	Poultry Co-operatives ..	124	8,302	1.40
42	Primary Weavers Co-operative Societies	1,052	2,43,302	885.89
43	Khadi and Village Industries Co-operative Societies ..	3,308	4,61,504	136·66
44	Industrial Co-operative Societies	559	35,265	418.24
45	Fisherman co-operative societies	505	93,717	22.13
46	Housing co-operatives	1385	633390	238 .62
47	Milk supply co-operative unions and societies	5,287	755573	253.70

Source ; Heads of Departments concened.

TABLE 19·2

LOANS ADVANCED, OUTSTANDING AND OVER DUES OF CERTAIN CO-OPERATIVE CREDIT SOCIETIES—1979–80

(RUPEES IN LAKHS)

S. No.	Name of Society	LOANS Advanced	Outstanding	Overdue
(1)	(2)	(3)	(4)	(5)
1.	Tamil Nadu State Co-operative Banks	18,505·02	14,399·56	2,267·94
2.	Tamil Nadu State Land Development Banks.	871·71	14,574·46	7,139·01
3.	Central Co-operative Banks.	47,590·62	34,582·84	13,853.34
4.	Primary Land Development Banks.	853·62	13,557·61	7,994·30
5.	Agricultural Credit Societies.	6,861·14	25,910·58	16,507·43
6.	*Non-Agricultural Credit Societies*			
	(i) Urban Banks	8,758·98	6,757·47	491.68
	(ii) Employees Credit Societies,	14,928·23	12,619·45	262·07

	(iii) Other Urban Credit Societies.	341·93	507·97	69·12
7.	Farmers Service Societies	470·19	819·79	..
8.	Lamps (Large Size Multipurpose Societies.)	38·32	63·43	..
9.	Tenant Farming Societies.	1·30	5·57	..
10.	Agricultural Improvement Societies.	0·39	1·25	..
11.	Gramdan and Bhoodan Societies.	0·30	4·78	..
12.	Land Colonisation Co-operative Societies.	0·19	15·86	..
13.	Primary Marketing Societies.	148 37	105·61	..
14.	Labour Contract Societies.	0·53	0·89	..
15.	Washermen and Laundary Societies.	0·80	2·05	..
16.	Hair Dressing and Barbers Societies.	0.29	1·35	..
17	Housing co-operatives	3017.15	8990.51	397.47
18	Co-operative sugar Mills	369.66	293.76	107.98

Source : Heads of Departments Concerned.

XX REGISTRATION

TABLE 20·1

Number of Registration Offices, Registrations and Aggregate Value of Properties Transferred 1980–81.

District.	Number of registration Offices.	Number of Registrations.	Aggregate value of property transferred.	Receipts.
(1)	(2)	(3)	(4)	(5)
1. Ariyalur	16	43,301	12,84,44,066·00	13,32,150·48
2. Ramanathapuram	12	21,879	5,57,74,112·00	6,05,354·90
3. Erode	9	26,153	16,76,27,337·00	22,13,954·21
4. Kanniyakumari	12	30,479	10,83,03,935.52	13,30,450·48
5.. Cuddalore ..	13	33,682	12,25,46,530.0	14,64,301.71

6.	Kallakurichi ..	14	30,277	10,20,83,963·00	10,56,241·58
7	Coimbatore ..	7	31,451	26,67,30,984·00	33,45,290·92
8.	The Nilgiris ..	6	7,718	5,80,10,109·00	5,97,800·41
9.	Karaikudi ..	10	20,229	5,97,92,202·00	6,12,032·15
10.	Sivagangai ..	10	18,654	5,18,38,868·00	7,61,312·19
11.	Chidambaram ..	12	26,200	10,14,94,702·00	11,04,857·61
12.	Chengalpattu ..	9	22,783	7,53,07,240·18	8,49,995·51
13.	Madras North ..	11	36,441	1,43,10,76,008·00	57,26,545·00
14.	Madras South ..	10	41,663	53,36,50,806·52	60,49,772·69
15.	Cheyyar ..	11	23,515	8,38,05,054·00	8,86,609·29
16.	Salem ..	16	38,728	28,35,06,700·00	32,97,776·38
17.	Thanjavur ..	12	29,705	13,30,53,910·00	16,69,212·24
18.	Dharmapuri ..	18	43,022	17,30,73,655·56	18,47,453.73
19.	Dindigul	13	27,915	12,85,77,975·00	12,74,740·21

TABLE 20.1—(cont.)

District.	Number of registration Offices.	Number of registrations.	Aggregate value of property transferred.	Receipts.
(1)	(2)	(3)	(4)	(5)
20. Tiruchirapalli ..	10	33,013	17,82,10,093·00	20,21,212·98
21. Thiruppur ..	13	35,608	42,97,070·00	25,15,769·91
22. Tirunelveli ..	18	32,228	10,31,64,962·00	26,00,212·49
23. Thiruvannamalai	11	26,172	10,39,68,741·00	10,96,115·99
24. Tuticorin ..	12	22,464	8,19,89,640·00	9,25,565·85
25. Tenkasi ..	15	31,712	7,76,95,043.63	9,69,831·93
26. Nagapattinam	13	26,733	11,04,98,644·00	11,84,658·14
27. Namakkel. ..	16	26,903	17,74,44,831·00	17,92,356·47

28. Pattukottai ..	12	19,928	7,18,41,262·00	7,35,144·20
29. Palani .	12	20,278	10,67,38,935·00	9,67,754·86
30. Palayamkottai	14	28,403	11,13,80,218·00	10,10,511·34
31. Periakulam ..	11	32,177	14,50,40,644·50	13,83,950·31
32. Pudukkottai ..	10	22,054	6,97,17,080·00	6,38,312.37
33. Madurai ..	11	38,525	21,82,71,972·33	29,80,779·59
34. Mayuram ..	10	19,861	8,87,85,825·00	8,84,107·40
31. Virudhunagar ..	14	36,189	12,40,25,923·00	13,53,750,76
36. Villupuram ..	15	33,209	12,26,34,913.00	13,34,708·02
37. Vellore ..	16	59,271	27,16,19,723·00	29,69,348·36
38. Marthandam ..	9	20.808	4,77,49,252·43	5,29,949·26
39. Kancheepuram	11	23,590	9,76,19,574·94	10,68,782·58
50. Karur ..	8	18,538	9,45,72,240·00	9,87,210·69
41. Gopichetipalayam	9	8,174	5,74,91.672·00	5,92,907·42
Total	491	11,69,633	652,94,56,417.61	6,66,69,792·61

Source Inspector-General of Registrations, Madras.

XXI. RELIGIOUS ENDOWMENTS

TABLE 21·1

INCOME FROM TEMPLE BY INCOMES RANGE—1980-81

Income Range	*Number of Institutions*	*Annual Income (Rupees)*
(1)	(2)	(3)
Below Rs. 1,000 ..	20,524	71,45,586
Rs. 1001 to 5,000 ..	9,810	2,16,79,036
Rs. 5,001 to 20,000 ..	2,384	2,15,70,821
Rs. 20,001 to 50,000 ..	451	1,38,96,875
Rs. 50,001, to 1,00,000 ..	152	1,04,88,906
Above 1,00,000 ..	168	8,11,88,717
Total	33,489	15,59,69,941

Source ; Commissioner for Hindu Religious and Charitable Endowments, Madras.

TABLE 21·2

INCOME FROM MOSQUES BY INCOME RANGES 1980–81.

Income Range. (1)	Number of Institutions. (2)	Annual Income (3)
		RS.
Below Rs. 1,000	3871	6,19,783
Rs. 1,001 to Rs. 5,000	1002	26,01,264
Rs. 5001 to Rs. 20,000	505	38,79,045
Rs. 20,001 to Rs. 60,000	132	43,24,923
Rs. 60,001 to Rs. 2 lakhs	37	26,65,937
Over Rs. 2 lakhs	2	12,32,183
Total	5,549	1,53,23,135

Source ; Secretary, Tamil Nadu wakf Board, Madras.

XXII COMMUNITY DEVELOPMENT

TABLE 22·1

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME 1980–1981

Item.	*Unit.*	*State.*	*Covered by the Community Development Programme.*	*Percentage*
(1)	(2)	(3)	(4)	(5)
1. Blocks	Number	378	378	100·0
2. Area	Sq. km.	130069	113952	87.60
3. Villages	Number	17500(A)	16583	94·75
4. Population	Lakhs	412	321	77·91

Source: Director of Rural Development, Madras.

TABLE 22·2

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME—1980–81

Item.	*Unit.*	*Achievement.*
(1)	(2)	(3)
I. *Coverage* —		
1. Number of Blocks reporting	Number	330
II. *Agriculture* —		
2. Improved Seeds distributed (Cereals, Pulses, Cotton, Oil seeds and Vegetable seeds, etc.	Tonne	13967
3. Fertilizers distributed	1000 Tonne	432
4. Improved implements distributed ..	number	1958601

TABLE—22.2—*cont*

Item.	*Unit.*	*Achivement.*
(1)	(2)	(3)
5. Compost pits dug	Number	250459
III. Animal Husbandry —		
6. Improved animals supplied	Number	8921
7. Improved birds supplied	,,	90504
8. Animals Castrated	,,	51580
IV. Health and Rural Sanitation —		
9. Drinking Water wells constructed ..	,,	410
10. Drinking Water wells renovated ..	,,	45
11. Rural laterines constructed	,,	223
12. Pucca drainage constructed	,,	2897

V. Social Education —			
13. Adults made literates	.. .. ..	Number	45960
VI. Communications—			
14. New Katcha roads constructed	..	Km.	551
VII. Peoples Contributions —			
15. Cash and other contributions	..	Rs. in lakhs	17233

Source: Director of Rural Development, Madras.

TABLE 22·3

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMMES
1980–81

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
1. *Length of Roads*—	*Kilometre*	
(a) Panchayat Roads	,,	37,959
(b) Panchayat Union roads	,,	33,480
2. *Drinking Water Sources*—		
(a) Over head tanks and pressure tanks	Number	8,851
(b) Ground Level reservoirs	,,	3,582
(c) Hand Pumps	,,	47,001
(d) Drinking water wells	,,	82,218

3. *Agriculture*—		
(a) Main Depot-*cum*-godowns	Number	376
(b) Additional godowns	,,	501
(c) Sub-Depots	,,	426
4. *Veterinary Dispensaries*—		
(a) Dispensaries	Number	590
(b) Sub-Centres	,,	1841
5. Primary Health Centres	,,	383
6. Maternity and Child Welfare Centres	,,	2827
7. *Dispensaries*—	Regular	Rural
(a) Modern Dispensaries	181	43
(b) Ayurvedic Dispensaries	19	66
(c) Sidha Dispensaries	56	314
(d) Unani Dispensaries	3	3

TABLE—22.3—*cont.*

Item.	*Units.*	*Magnitude.*
(1)	(2)	(3)
8. *Panchayat Union Schools*—		
(a) Elementary Schools	Number	20,504
(b) Higher Elementary Schools	,,	3,037
9. *Aided Schools*;—		
a. Elementary Schools	Number	3,951
b. Higher Elementary Schools	,,	1,292
10. *Panchayat Union School Teachers*:—		
a. Elementary Schools	Number	71,880
b. Higher Elementary Schools	,,	26,777

11. *Aided School-Teachers;*		
a. Elementary Schools	Number	20,244
b. Higher Elementary Schools		14,024
12. *Number of Students in Panchayat Union Schools.*	'000'	
a. Elementary Schools	Number	2,916
b. Higher Elementary Schools		966
13. *Number of Students in Aided Schools.*		
a. Elementary Schools	'000'	824
b. Higher Elementary Schools		511
14. Social Education Centre	Number	13,496
15. Mahalir Mandram	,,	12,602
16. Kuzhanthaigal Kappagam	,,	4,536
17. a. Radio sets functioning	,,	41,524
b. Television sets installed	,,	498

Item. (1)	*Unit.* (2)	*Magnitude.* (3)
18. *Staff Quarters;*		
a. For Block staff	Number	1,316
b. For Grama Sevaks (Rural welfare Offices)	,,	617
c. For Women teachers	,,	2,034
d. For Veterinary staff	,,	123
19. *Institutions having own buildings;*		
a. Panchayat Union Offices	Number	374
b. Townships	,,	9
c. Town Panchayats	,,	457

d. Village Panchayats	,,	5,258
e. Primary Health Centres	,,	377
f. Maternity and Child Welfare Centres	,,	2,827
g. Dispensaries—		
(i) Regular	Number	159
(ii) Rural		173
h. Agricultural Godowns;—		
(i) Main-depot-*cum* godowns	Number	376
(ii) Additional Godowns		457
(iii) Sub-depots		240
i. Veterinary dispensaries—		
(i) Dispensaries	Number	469
(ii) Sub-Centres		332
j. Panchayat Union Schools—		
(i) Elementary Schools	Number	18,007
(ii) Higher Elementeary Schools		2,904
k. Aided Schools—		
(i) Elementary Schools		3,743
(ii) Higher Elementary Schools	Number	1,234

Source; Director of Rural Development, Madras.

XXIII. EMPLOYMENT

TABLE 23·1·

WORKING OF EMPLOYMENT EXCHANGES, 1980–81.

Type of Employment Exchange	Number of Offices	Registrations during the year	Placements during the year	Number on the Live Register at the end of the year	Number of Vacancies notied
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices	17	3,78,604	39,153	8,97,201	56,768
2 Sub-Employment Offices ..	10	84,354	6,861	1,90,916	11,481

3 Special Offices —					
(i) Professional and Executive Employment Office	1	9,599	2,455	17,231	4,501
(ii) University Employment Information and Guidance Bureau	3	2,077	334	3,666	..
(iii) Special Employment Office for Physically Handicapped, Madras-35	1	2,093	738	5,372	19
(iv) District Employment Offices (Technical Personnel) Tiruchirapalli & Madras.	2	10,836	1,809	28,663	2,944
	34	34,87,563	51 350	11,43,049	75,713

Source; Director of Employment and Training Madras.

TABLE 23·2.

EMPLOYMENT IN PUBLIC SECTOR—1980.

Serial number. and Branches. (1)	*Number in '000* (2)
1. Central Government	253.6
2. State Government	377.0
3. Quasi Government (Central)	141.8
4. Quasi Government (State)	271.9
5. Local Bodies	204.1
Total	1,248.4

Source : Director of Employment and Training. Madras,

TABLE 23·3.

EMPLOYMENT BY INDUSTRIAL DIVISIONS—1980.

As on 31st December 1980

Industrial Divisions.	*Public. in '000*	*Private. in '000*	*Total. in '000*
(1)	(2)	(3)	(4)
O. Agriculture, Hunting, Forestry, Fishing ..	24.2	72.3	96.5
1. Mining and Quarrying	24.5	7.5	32.0
2 and 3. Manufacturing	108.1	405.0	513.1
4. Electricity Gas and Water	77.6	0.7	78.3
5. Construction	56.9	6.5	63.4
6. Wholesale and Retail Trade, Restaurants and Hotels.	34.2	44.3	78.5
7. Transport, Storage and Communications.	244.9	11.8	256.7
8. Financing, Insurance, Real Estate and Business Services.	89.4	12.5	101.9
9. Community, Social and Personal Services.	588.6	116·0	704.6
Total ..	1,248.4	676.6	1,925

Source : Director of Employment and Training, Madras.

TABLE

EMPLOYMENT IN

Plantations.	*Number of Estates Registered.*	*Number of Estates Reporting*
(1)	(2)	(3)
TEA	137	111
COFFEE	148	101
RUBBER	28	25
CINCHONA	4	2

Source ; Commissioner of

23.4.

PLANTATIONS, 1980.

As on 31st December 1980

Category of workers.	Average daily number of workers.			
	Garden labour.		Outside labour	
	Permanent.	Temporary.	Permanent.	Temporary.
(4)	(5)	(6)	(7)	(8)
Men	20,113	1,495	61	328
Women	25,571	2,132	100	710
Minors	208	320	..	..
Men	1,637	1,258	104	697
Women	1,585	1,391	167	1,118
Minors	16	34	..	13
Men	858	34	206	2
Women	178	7	17	..
Minors	..	2	..	..
Men	421	..	..	339
Women	488	..	..	347
Minors	3	..	..	276

Statistics, Madras.

BI 147-29-22

XXIV. HOUSING AND BUILDING ACTIVITY.

TABLE 24·1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR BY ROOM UNITS.

Room Unit Size.	1975–76.	1976–77.	1977–78.	1978–79.	1979–80
(1)	(2)	(3)	(4)	(5)	(6)
One Room unit ..	24,724	24,052	7,439	4,395	34,694
Two Room Unit ..	9,347	2,866	1,665	2,292	15,817
Three Room Unit ..	510	1,100	504	495	4,438
Four or more Room Unit	961	188	183	65	1,795
Total ..	35,542	28,206	9,791	7,247	56,744

Source: Commissioner of Statistics, Madras.

TABLE 24·2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS UNDER PRIVATE SECTOR BY ROOM UNITS.

Room Unit Size.	1975–76.	1976–77.	1977–78.	1978–79.	1979–80.
(1)	(2)	(3)	(4)	(5)	(6)
One Room Unit	205	255	258	331	198
Two Room Unit	133	129	140	174	342
Three Room Unit	88	109	78	82	352
Four or Room Unit ..	195	231	143	165	483
Total ..	621	724	619	752	1,375

(*Source*: Commissioner of Statistics, Madras.)

TABLE 24·3.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES.

Authority sanctioning permits.	Number sanctioned.		
	1977–78	1978–79	1979–80
(1)	(2)	(3)	(4)
1. Corporation of Madras	1,501	1,826	1,383
2. All Municipalities	13,169	19,100	19,276
3. Town Panchayats *	9,772	13,331	11,972

(*Source*: Commissioner of Statistics, Madras.)

TABLE 24·4.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITIY UNDER PUBLIC SECTOR, 1979–80.

Residential Rs. in '000'	*Percentage to total.*	*Non-residential Rs. in '000'*	*Percentage to total.*	*Total Rs. in '000 .*
(1)	(2)	(3)	(4)	(5)
23,69,84	69·8	10,23,72	30·2	33,93,56

(*Source*: Commissioner of Statistics, Madras.)

TABLE 24·5.

Construction Activity of the Tamil Nadu Housing Board, 1980–81.

Name of the Scheme. (1)	*Number.* (2)
1 Low Income Group Housing Scheme Flats	2,207
2 Middle Income Group Housing Schemes	869
3 Slum Improvement/Clearance Tenements	360
4 Tamil Nadu Government Rental Housing Flats	580
5 Subsidized Industrial Housing Tenements	..
6 Fire Proof Tenements	..
7 Special Low Cost Housing Scheme	2,210

Source : Tamil Nadu Housing Board, Madras.

TABLE 24·6.

CONSTRUCTION ACTIVITY OF THE TAMIL NADU SLUM CLEARANCE BOARD, 1980–81.

Item.	*Number.*
(1)	(2)
1 Number of Tenements sanctioned for construction	3,212
2 Number of Tenements constructed	3,212
3 Amount sanctioned (Rs. in lakhs)	323
4 Amount spent (Rs. in lakhs)	330.06
5 Number of Tenements occupied	1,809
6 Rent received (Rs. in lakhs)	38 (E)

(*Source* : Tamil Nadu Slum Clearance Board, Madras.)

TABLE 24·7.

INDEX NUMBER OF BUILDING COST IN MADRAS CITY

(Base: 1971–72=100)

Group.	1977–78.	1978–79.	1979–80.	1980–81.
(1)	(2)	(3)	(4)	(5)
1 Building Materials ..	164·86	201·43	246·61	280.08
2 Building Labour ..	215·05	254·66	304·55	364.76
3 Other Charges ..	162·64	194·54	238·43	275.39
4 Index number of Building cost.	173	209	255	292

(*Source* : Commissioner of Statistics, Madras.)

XXV. BANKS.

TABLE 25·1.

NUMBER OF COMMERCIAL BANK OFFICES, 1980.

Bank Group.	New Offices. Opened by commercial banks during the year.	New Offices. Of which opened at unbanked centres during the year.	Bank Offices at the end of the year.	Average population per Bank Office (in thousands.)
(1)	(2)	(3)	(4)	(5)
1 State Bank of India ..	17	13	368	14
2 Associate Banks of State Bank of India	4	..	73	..
3 Nationalised Banks	110	82	1,507	..
4 Other scheduled commercial banks	63	39	909	..

TABLE 25·1—*cont.*

Bank Group.	*New Offices.* Opened by commercial banks during the year.	Of which opened at unbanked centres during the year.	Bank Offices at the end of the year.	Average population per Bank Office (in thousands.)
(1)	(2)	(3)	(4)	(5)
5 Foreign Banks ..	..	..	11	..
6 Regional Rural Banks ..	20	18	84	..
7 Non-Scheduled Commercial Banks	..	..	..	..
Total	214	152	2,952	14

(*Source* : Reserve Bank of India, Bombay.)

TABLE 25.2.

DEPOSITS OF SCHEDULED COMMERCIAL BANKS.

(As on December 1979)

Type of Deposits.	*Number of accounts.*	*Amount (Rupees in lakhs.)*
(1)	(2)	(3)
Current	648,624	328,72
Savings	6556,664	493,57
Term	4516,242	1346,12
Total ..	11721,530	2168,41

(*Source* ; Reserve Bank of India, Bombay.)

TABLE 25·3

OCCUPATIONWISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS.

(As on December 1979.)

Occupation. (1)	*Number of accounts.* (2)	*Amount Rupees in lakhs.* (3)
I. Agriculture ..	1261,682	27618,07
(1) Direct Finance	1213,238	23769,31
(2) Indirect Finance	48,444	3848,76

II. Industry	92,772	97929,12
(1) Mining and Quarrying	181	896,39
(2) Food Manufacturing and Processing ..	2,985	4582,12
(*a*) Rice Mills, Flour and Dal Mills ..	1,156	645,30
(*b*) Sugar	87	1994,69
(*c*) Edible Oils and Vanaspati ..	594	499,13
(*d*) Tea Processing ..	89	137,40
(*e*) Others ..	1,059	1305,60
3. BEVERAGE AND TOBACCO ..	332	13,74·73
4. Textiles ..	8,533	18460,41
(*a*) Cotton Textiles ..	4,037	13723,62
(*b*) Jute Textiles ..	20	22,36
(*c*) Other Textiles ..	4,476	4714,43
5. Paper, Paper products and Printing ..	2,565	4625,80
6. Leather and Leather Products ..	1,248	8845,51

TABLE 25.3—*cont.*

Occupation.	*Number of accounts.*	*Amount Rupees in lakhs.*
(1)	(2)	(3)
7. Rubber and Rubber Products	414	2226,00
8. Chemicals and Chemical Products	4,083	16480,52
(*a*) Heavy Industrial Chemical	216	2135,10
(*b*) Fertilisers	273	7839,06
(*c*) Drugs and Pharmaceuticals	473	1 576 11
(*d*) Others	3,121	4930,25
9. Manufacture of Basic Minerals	158	1482,51
10. Cement	161	1302,88
11. Basic Metals and Metal Products	3,386	5441,14
(*a*) Iron and Steel	955	2607,15
(*b*) Others	2431	2833,99

12. Engineering	4,823	17427,91
(*a*) Heavy Engineering	805	10477,39
(*b*) Light Engineering	2,687	3500,90
(*c*) Others	1,331	3449,62
13. Vehicles, Vehicle parts and Transport Equipment.	1,107	8721,22
14 Electricity, Generation, Transmission and Distribution.	43	179,69
15 Construction	808	1239,23
16. Others	61,945	4643,06
III. *Transport operators*	15,240	3172,68
IV. *Personal and Professional Services* ..	136,874	5015,67
1. Professional Services	31,733	841,26
2. Artisans and Craftsmen	37,629	440,12
3. Other Services	67,512	3734,29

TABLE 25.3—*cont.*

Occupation. (1)	*Number of accounts.* (2)	*Amount Rupees in lakhs.* (3)
V. *Trade*	145,651	18376,46
1. Wholesale Trade	14,075	12,653,47
2. Retail Trade	131,576	5722,99
IV. *Personal loans* .. .. .. (Including Consumer Durables)	378,237	8495,41
I. *All others*	474,161	12092,14
Total Bank Credit .. .. .. (I+II+III+IV+V+VI+VII)	2,504,617	1,72699,55
Of which : Small Scale Industry ..	77,123	25236,32

Source : Reserve Bank of India, Bombay

TABLE 25.4

AGGREGATE DEPOSITS AND TOTAL CREDIT OF PUBLIC SECTOR BANKS AND THEIR ADVANCES TO PRIORITY SECTORS.

(As on December 1979.)

Item	*Number of accounts.*	*Amount outstanding.*
(1)	(2)	(3)
		(RUPEES IN LAKHS.)
Advances to Agriculture—		
1. Direct Finance	68,55.744	2,015,17.14
2. Indirect Finance	10,47,797	56,777·92
3. Total of 1 and 2	79,03,541	2,58,295.06
Advance sto —		
4. Small Scale Industries, Craftsmen and other qualified entrepreneurs.	6,55,425	2,33,449.50

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Item (1)	Number of accounts. (2)	Amount outstanding. (3)
5. Road and Water Transport Operators	2,37,009	44,882.47
6. Retail Trade and Small Industries	1,440,246	47,649·00
7. Setting up of Industrial Estates	200	2,591.96
8. Professional and self employed	703,962	13,404·21
9. Education	37,148	874.62
All India Total Advances to Priority Sectors ..	10,977,531	6,01,146·82

ALL INDIA PUBLIC (SECTOR BANKS).

	Total Deposits. (1)	Total Advances. (2)
As at the end December 1979	26,430.41	17,971.99
As at the end September 1980 .. .. .. (latest available)	28,985.24	18,962.49

Source : Reserve Bank of India, Bombay.

XXVI. LIFE INSURANCE.

TABLE 26·1.

LIFE INSURANCE IN TAMIL NADU—1980–81.

Item. (1)	Number. (2)
1. Offices—	
Branch Offices	64
Sub-Offices	NIL
Development Centres	6
2. Agents	9,829

TABLE 26.1—*cont.*

Item. (1)	*Number.* (2)
3 Individual Business—	
(*a*) *Policies issued*—	
Rural	59,735
Urban	1,20,447
Total	1,80,182
(*b*) *Sum assured (Rupees in Crores)*—	
Rural	64·30
Urban	180·99
Total	245·29

Source : Life Insurance Corporation of India, Bombay.

TABLE 26·2.

INVESTMENTS MADE BY LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU.

(As on 31st March 1981)

Item.	(RUPEES IN CRORES.)
(1)	(2)
1. State Government Securities	36·61
2. Municipal Securities	10·25
3. Land Development Bank—Debentures	20·81
4. State Electricity Board—Bonds	27·04
5. State Electricity Board—Loans	57·40

TABLE 26.2—*contd.*

(1)	(2)
6. Tamil Nadu Industrial Investment Corporation— Bonds	3·72
7. Loans to State Government for Housing Schemes	23·48
8. Loans to Municipal Committees	44·78
9. Loans to Apex Co-operative Housing Finance Society	47·73
10. Loans to Sugar Co-operative Societies	2·28
11. Loans to Co-operative Industrial Estates	0·01
12. Shares and Debentures of Companies (including Loans to Companies)	40·93
Total ..	315·04

Source : Life Insurance Corporation of India, Bombay.

XXVII. PRICE INDICES.

TABLE 27.1.

INDEX NUMBERS OF WHOLE-SALE PRICES

(Base year 1970–71 = 100.)

Period. (1)	*Primary Articles.* (2)	*Fuel, Power and Light.* (3)	*Manufactured products.* (4)	*All Commodities Index.* (5)
1975	183.05	172·94	156·49	171·02
1976	171·24	185·78	159·11	166·37
1977	187·73	186·05	167·85	178·87
1978	190·91	185·95	170·66	181·83
1979	203·47	216·68	193·12	199·34
1980	225.74(RF)	262.44(RF)	221.81	225.21(RF)

TABLE 27.1—*cont*

Period	Primary Articles	Fuel, Power and Light	Manufactured products	All Commodities Index.
(1)	(2)	(3)	(4)	(5)
1981 January	250·86	283·36	234·83	244.86
February	259·96	292·30	240·20	252·31
March	260·25	297·95	241·49	253·22
April	261·06	297·95	246·35	255·78
May	264·87	298·25	247·50	258·31
June	268·65	298·69	260·54	266·06
July	275·20	309·75	260·36	269·79
August	280·84	317·13	261·81	273·64

September	.. ..	283·25	317·13	260·42	274·30
October	.. ..	283.29	319.85	258.81	273.70
November	.. ..	283.15	319.85	256.48	272.60
December	.. ..	282.93	319.85	256.03	272.29

(*Source* : Commissioner of Statistics, Madras.)

TABLE 27.2.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

Period.	Madras City.		Cuddalore.		Tiruchirappalli.	
	1960 =100	1935–36 =100	1960 =100	1935–36 =100	1960 =100	1935–36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1975	325	1,547	325	1,532	372	1,654
1976	283	1,347	289	1,361	313	1,391
1977	306	1,455	320	1,506	335	1,492
1978	316	1,504	329	1,552	358	1,595
1979	341	1,624	352	1,659	375	1,670

1980		377	1794	400	1885	417	1854
1981	January	403	1,918	436	2,054	452	2,011
	February	409	1,947	445	2,096	455	2,025
	March	410	1,952	454	2,138	450	2,003
	April	412	1,961	457	2,152	439	1,954
	May	420	1,999	454	2,138	446	1,985
	June	428	2,037	460	2,167	443	1,971
	July	452	2,152	472	2,223	452	2,011
	August	457	2,175	487	2,294	476	2,118
	September	455	2,166	488	2,298	476	2,118
	October	454	2161	491	2313	476	2118
	November	463	2204	493	2322	491	2185
	December	461	2194	486	2289	489	2176

TABLE 27·2—*cont.*

Period.	*Madurai,*		*Coimbatore.*	
	1960=100	1935—36=100	1960=100	1935—36=100
(1)	(8)	(9)	(10)	(11)
1975	352	1,607	331	1,678
1976	296	1,351	300	1,519
1977	328	1,497	317	1,609
1978	335	1,532	323	1,640
1979	361	1,649	353	1,788
1980	403	1843	405	2052

1981 January	439	2,006	431	2,185
February	452	2,066	445	2,256
March	430	1,965	459	2,327
April	432	1,974	455	2,307
May	446	2,038	459	2,327
June	449	2,052	462	2,342
July	463	2,116	468	2,373
August	468	2,139	482	2,444
September	476	2,175	480	2,434
October	478	2184	476	2413
November	497	2271	485	2459
December	492	2248	489	2479

TABLE 27·2—*cont.*

Period.	*Nagercoil.*		*Coonoor.*
	1960=100	August 1939=100	1960=100
(1)	(12)	(13)	(14)
1975	390	1,954	314
1976	330	1,654	295
1977	334	1,724	312
1978	363	1,821	321
1979	401	2,009	348
1980	472	2363	396

1981	January	498	2,495	420
	February	524	2,625	433
	March	513	2,570	432
	April	510	2,555	437
	May	518	2,595	444
	June	520	2,605	440
	July	532	2,665	457
	August	548	2,745	476
	September	540	2,705	472
	October	527	2640	473
	November	547	2740	477
	December	556	2786	471

Source : Commissioner of Statistics, Madras.)

TABLE 27.3.

INDEX NUMBERS OF PARITY.

(1954-55=100).

Period. (1)	*Index number of prices received by the farmer.* (2)	*Index number of prices paid by the farmer.* (3)	*Index number of parity.* (4)
1975	501	553	91
1976	378	507	75
1977	411	539	76
1978	363	547	66
1979	392	607	65
1980	468	685	68

1981	January	559	739	76
	February	587	740	79
	March	568	745	76
	April	582	752	77
	May	596	774	77
	June	628	789	80
	July	656	813	81
	August	651	820	79
	September	637	820	78
	October	612	830	74
	November	575	843	68
	December	563	842	67

Source; Commissioner of Statistics, Madras.

TABLE 27.4

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES

(1960=100)

Period.	*Madras.*	*Madurai.*	*Tiruchirapalli.*
(1)	(2)	(3)	(4)
1975	310	306	313
1976	292	285	282
1977	307	291	306
1978	319	299	314
1979	341	321	331
1980	378	362	365

1981 January	405	396	396
February	411	400	413
March	412	400	414
April	414	409	403
May	420	412	409
June	426	414	409
July	434	423	417
August	440	430	428
September	441	438	438
October	445	444	437
November	450	451	454
December	450	448	450

Source ; Central Statistical Organisation, New Delhi.

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TABLE 28.1

PRINCIPAL COMMODITIES EXPORTED THROUGH THE PORTS OF TAMIL NADU—1979-80

Serial number	*Commodity*	*Unit*	*Quantity*	*Value (Rs. in lakhs)*
(1)	(2)	(3)	(4)	(5)
1	Leather	..	—	29647
2	Handloom Piece Goods	..	42548101	5055
3	Iron ore and concentrate	..	2192791	4004
4	Tobacco Manufacture and Unmanufactured	..	238	3149
5	Fish and Fish Preparation	..	3681242	1628
6	Granite, perpherry besalt Sandstoneetc	.	101551	882

7 Mill made Piece Goods		8705094	741
8 Cotton Yarn and Threads		2001	492
9 Mica (including splitting and waste) ..		1725	254
10 Bones crushed		11177294	208
11 Coffee Green or Roasted		680	194
12 Chillies		373786	191
13 Magnesite Calcined		20774	139
14 Onions		19448	100
15 Cinematographic Film exposed developed or undeveloped	Metre	871196	91
16 Cashew kernals (Broken or whole) ..	Kg	324905	87
17 Mulbery Silk Waste	Kg	1593162	82
18 Sandalwood Oil	Kg	301375	41
19 Senn lleves and Pods	Kg	803748	40

TABLE 28 1 –*cont.*

(1)	(2)	(3)	(4)	(5)
20	Deoiled Rice Bran	Tonne	11955	39
21	Curry Powder	Kg	307879	32
22	Turmeric	Kg	368532	27
23	Palm Fibre for Brushes	Kg	366400	19
24	Cardamom	Kg	10300	15
25	Garlic	Kg	455700	12
26	Cement	Tonne	6199	11
27	Groundnut (defatted oil cake & meal)	Tonne	622	9
28	Human Hair unworked and waste	Kg	129362	6

29 Tamarind	Kg	46923	4
30 Palmyrah leaf stalks for brooms	Kg	49000	3
31 Goat Hair other than Angora	Kg	52256	2
Other Commodities		..	26823
Total ..			74027

Source : Commissioner of Statistics, Madras.

TABLE 28.2

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU—1979-80

Serial number	Commodity	Unit	Quantity	Value (Rs. in lakhs)
(1)	(2)	(3)	(4)	(5)
1	Petroleum Products	—	—	30272
2	Machinery other than Electric	..	..	17126
3	Iron & Steel	—	—	16368
4	Electrical Machinery Apparatus & Appliances	—	—	4832
5	News Print Paper	Kg	70059747	3272
6	Urea (containing not more than 45% Nitrogen)		36370217	2515

7 Aluminium	Kg	70580923	2497
8 Urea containing more than 45% Nitrogen ..		127743	2442
9 Crude Rubber		26204063	2162
10 Transport Equipments		..	2152
11 Ammonium Sulphate	Tonne	133954	2062
12 Soyabean Oil	Kg	45627750	1283
13 Rock Phosphate	Kg	227389000	1031
14 Wheat	Tonne	1892	705
15 Sulphur other than sublimed precipitated or colloidal Sulphur	Kg	89609038	582
16 Wattle Extract	Kg	9344022	453
17 Copper	Kg	23248820	392
18 Milk & Cream	Kg	14823803	3733

TABLE 28.2 *cont*

(1)		(2)	(3)
19 Medical & Pharmaceutical Products ..	..		362
20 Cinematographic Films in Rolls sinistised ..	Metre	304098	298
21 X-Ray Films & Plates	No	58040	56
22 Potassium Chloride (pure & commercial) ..	Tonne	120	8
Other Commodities			27870
	Total	..	~~119130~~ 119113

Source; Commissioner of Statistics, Madras

XXIX LEGISLATURE AND ELECTIONS

TABLE 29.1

GENERAL ELECTIONS—1980

Item	*Assembly*	*Parliament*
(1)	(2)	(3)
Population 1980 (P-J)	46705500	46705500
Electorates	29200270	28113893
Total Number of Seats	235	39
Seats Reserved for		
1 Scheduled Castes	42	7
2 Scheduled Tribes	3	..
3 General	189	32
4 Nominated by Governor	1	..

TABLE 29.1 *cont*

(1)	(2)	(3)
Persons voted	19101113	18767818
Percentage of Persons Voted	65.15	66.76
Votes Secured by Political Parties		
1 All India Anna Dravida Munnetra Kazhagam	7300494	4674064
2 Dravida Munnetra Kazhagam	4248790	4236537
3 Indian National Congress (I)	3860015	5821411
4 Communist Party of India (Marxist) ..	589550	591869
5 Communist Party of India	563083	660940
6 Janatha	523823	1465782
7 Gandhi Kamaraj National Congress ..	322440	..
8 All India Forward Block	65536	..

9	Indian National Congress (U)	52119	42163
13	Bharatiya Janata Party	12189	..
11	Republican Party of India	6637	..
12	Janata (S) Raj Narain	1395	98729
13	Independents	1298935	811752

Source: ~~Cen~~ general Elections 1980

XXX JUSTICE

TABLE 30.1

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION, 1980

Item (1)	Number (2)
1 Judges of Chief Courts of State (Inciuding the Chief Justice) ..	20
2 Revenue Districts	15
3 District Judges	43
4 *Other Judges*—	
(a) Stipendiary (District Munsif and sub-Judge including Chief Judicial Magistrates and Metropolitan Magistrates) ..	262
(b) Honorary ..	..

5 Session Divisions	16
6 Session Judges	36
7 Other Judges	67
8 Chief Judicial Magistrates	18
9 *Other Magistrates*	
(a) Stipendiary	206
(b) Honorary	..

Source: Registrar, High Court, Madras.

TABLE 30.2

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR, 1980.

Items (1)	Number (2)
NUMBER OF SUITS BEFORE THE COURTS —	
1 Pending at the beginning of the year	1,65,905
2 Instituted during the year	1,19,327
3 Revied during the year	16,990
4 Otherwise received	5,968
Total	3,08,190
II NUMBER OF SUITS DISPOSED OF—	
1 Exparte	70,743
2 On admission of claims	18,282
3 Compromised	3,520

4 *After Full Trail*	
(a) Judgment for Plaintiff	20,157
(b) Judgment for Defendant ..	5,961
5 Reference to arbitration ..	2
6 By Transfer ..	4,769
7 Otherwise disposed of (including the cases under Rule 3 and 8 of Order IX C P C when defendant does not admit claim) ..	38,872
III PENDING AT THE CLOSE OF THE YEAR ..	1,45,884
IV PENDING FOR MORE THAN ONE YEAR ..	73,037

Source : Registrar, High Court. Madras.

XXXI. POLICE AND PRISONS.

TABLE 31·1.

POLICE FORCE—1980.

(STRENGTH.)

Serial number and district.	*Number of Police Stations.*	*Number of Out Posts.*	*Local Police.*	*Armed. Reserve*
(1)	(2)	(3)	(4)	(5)
1 Madras City Police	53	5	5,029	2,295
(a) C.I.D. (Crime Branch)	..	..	437	..
(b) C.I.D. (Intelligence)	..	..	800	..
(c) Civil Supplies C.I.D.	..	..	241	..
(d) Police Training College, Madras	..	..	22	22
(e) P.R.S. Coimbatore	..	..	28	24
(f) Police Radio Office, Madras	..	..	799	..
(g) P.R.S. Vellore	..	..	25	30
2 Chengalpattu East	32	7	1,240	716
3 Chengalpattu West	35	11	887	326
4 South Arcot	68	8	1,943	731
5 North Arcot	63	13	1,949	935

6 Salem	55	2	1,338	608
7 Dharmapuri	29	7	788	316
8 Periyar	34	2	780	146
9 Coimbatore Urban	18	3	875	585
10 Coimbatore Rural	26	6	699	259
11 The Nilgiris	23	5	607	267
12 Thanjavur East	32	2	907	405
13 Thanjavur West	40	10	1,106	328
14 Tiruchirapalli	58	13	1,717	914
15 Pudukkottai	23	5	578	229
16 Madurai South	35	10	1,357	882
17 Madurai North	40	4	1,130	399
18 Ramanathapuram East	44	17	1,170	539
19 Ramanathapuram West	31	3	822	487
20 Tirunelveli	79	23	2,429	839
21 Kanniyakumari	18	7	729	369
22 Govt. Railway Police Trichy ..	26	27	1,332	..
Total ..	862	190	31,764	12,651

Source : Director-General of Police, Madras.

TABLE 31·2.

COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE, 1980.

(Including attempts.)

Item. (1)	Number. (2)
1 Total cognizable crimes (I.P.C. Cases)	1,16,110
2 Rioting (147-149)	10,606
3 Offences relating to coin (231 to 254)	1
4 Offences relating to currency and bank notes (489 A to 489 B) ..	96
5 Murder (302-303)	1,289
6 Culpable homicide not amounting to murder (304-308)	13
7 Administering stupefying drugs (328)	96
8 Kidnapping and abduction (363, 367, 371 and 373)	750
9 Dacoity and preparations and assembly for dacoity (395-398, 338 and 402).	82

10 Robbery (392–394, 396, 398)	336
11 House-breaking (449 to 452, 454, 455, 457 and 460)	10,206
12 Cheating (419 and 420)	1,213
13 Breach of trust (406-409)	1,313
14 Thefts (379-382)—	
(*a*) Copper wire	2,026
(*b*) Cattle	1,234
(*c*) Cycle	6,442
(*d*) Motor Vehicles accessories	424
(*e*) Fire arms	2
(*f*) Explosives	4
(*g*) Other type	31,174
15 Miscellaneous (Other IPC Crimes)	48,890

Source : Director General of Police, Madras.

TABLE 31·3.

PRISONS AND CONVICTS, 1980.

Item. (1)	*Number.* (2)
Classification of Prisons—	
(*a*) Central Prisons	8
(*b*) State Prison for Women	1
(*c*) Taluk Sub-Jails	119
(*d*) Special Sub-Jails	3
(*e*) Open Air Prisons	3
(*f*) Borstal School	1

Length of sentence.	Males.	Females.	Total
Classification of convicts—			
(*a*) Below one year	8,210	935	1,145
(*b*) Above one year and not exceeding two years.	388	24	412
(*c*) Above two years and not exceeding five years.	297	7	304
(*d*) Exceeding five years and not exceeding ten years.	130	3	133
(*e*) Exceeding ten years	97	20	117
(*f*) Life Sentences	2,123	7	2,730
(*g*) Transportation for life	..	..	..
(*h*) Sentenced to death	27	..	28
Total ..	11,873	996	12,869

Source: Inspector General of Prisons, Madras.

XXXII LOCAL BODIES.

TABLE 32·1.

MUNICIPAL COUNCILS—AREA AND POPULATION BY GRADES—1980–81

Classification of municipal Bodies.	*Number.*	*Area in Sq. K.M. (As per 1971 census.)*	*Population (As per 1971 census.)*
(1)	(2)	(3)	(4)
1 Corporations	2	148·92	3,018,563
2 Special grade	5	132·68	1,328,883
3 Selection Grade	9	157·05	1,032,469
4 First Grade	29	348·29	1,717,153
5 Second Grade	33	468·40	1,2741,86

6 Third Grade	23	334·18	5,877,43
7 Township Committee	8	135·14	206,169
Total ..	109	1,724·66	9,165,166

Source : Commissioner of Statistics, Madras.

TABLE 32·2.

Municipal Bodies by Districts/Grades. 1980–81

Serial number and district.	Grade of Municipal Bodies.							
	Corporation.	Special.	Selection.	First.	Second.	Third.	Township Committee.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..	..	..	1
2 Chengalpattu	..	..	..	4	2	2	4	12
3 South Arcot	..	..	..	3	3	1	..	7
4 North Arcot	..	1	..	3	6	2	..	12
5 Salem	..	1	..	1	3	3	1	9
6 Dharmapuri	..	..	..	..	2	..	..	2

7 Periyar	..	1	..	1	2	1	1	6
8 Coimbatore	..	1	2	2	..	..	..	5
9 The Nilgiris	..	..	1	1	..	..	..	2
10 Thanjavur	..	..	2	4	2	..	..	8
11 Tiruchirappalli	..	1	..	2	2	1	..	6
12 Pudukkottai	..	..	..	1	..	1	..	2
13 Madurai	1	..	1	1	4	3	1	11
14 Ramanathapuram	..	..	..	5	4	2	..	11
15 Tirunelveli	..	..	2	1	3	4	1	11
16 Kanniyakumari	..	..	1	..	..	3	..	4
Total ..	2	5	9	29	33	23	8	109

Source : Commissioner of Statistics, Madras.

TABLE 32·3.

RECEIPTS AND EXPENDITURE OF THE MUNICIPAL BODIES, 1979–80.

Classification of Municipal Bodies.	Total Receipts.	Total Expenditure.
(1)	(2)	(3)
	(RUPEES IN LAKHS.)	
1 Corporations	5,31,443	4,36,882
2 Special Grade	2,13997(P)	1,97,015(P)
3 Selection Grade	1,19,299	1,12,702
4 First Grade	1,67,037(P)	1,60,816(P)
5 Second Grade	97,329	93,644

6 Third Grade	34,257(P)	32,908(P)
7 Townships	23,629	22,028
Total ..	1,186,991(P)	10,55,995(P)

Source : Commissioner of Statistics, Madras.

TABLE 32·4.

PANCHAYAT UNIONS AND PANCHAYATS BY DISTRICTS, 1980–81.

District.	*Develop-ment. districts.*	*Pan-chayat unions.*	*Village Pan-chayats.*	*Town Pan-chayats*	*Townships.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	..	..	..	..	..
2 Chengalpattu	2	27	1,189	33	2
3 South Arcot	2	34	1,745	32	1
4 North Arcot	2	36	1,587	36	..
5 Salem	2	35	720	55	1
6 Dharmapuri . ..	1	16	582	18	..

7 Periyar	1	21	345	59	..
8 Coimbatore	1	20	389	55	2
9 The Nilgiris	1	4	27	21	1
10 Thanjavur	2	34	1,438	39	..
11 Tiruchirappalli	2	31	882	45	..
12 Pudukkottai	1	13	490	9	..
13 Madurai	2	34	854	54	2
14 Ramanathapuram ..	2	33	1,297	28	1
15 Tirunelveli	2	31	828	58	2
16 Kanniyakumari	1	9	224	64	1
Total ..	24	378	12,597	606	13

Source : Director of Rural Development, Madras.

TABLE 32·5.

REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS, 1980–81.

District.	Revenue Divisions.	Revenue Taluks.	Revenue Firkas.	Revenue Villages.
(1)	(2)	(3)	(4)	(5)
1 Madras	..	5	20	56
2 Chengalpattu	4	10	101	2,244
3 South Arcot	4	12	86	2,286
4 North Arcot	4	13	104	1,918
5 Salem	4	9	72	994
6 Dharmapuri	2	8	50	634
7 Periyar	2	6	47	510
8 Coimbatore	2	6	47	481

9 The Nilgiris	2	4	15	54
10 Thanjavur	6	16	103	1945
11 Tiruchirapalli	4	10	85	940
12 Pudukkottai	2	6	41	744
13 Madurai	4	13	107	1,077
14 Ramanathapuram	5	15	107	1532
15 Tirunelveli	4	13	94	1047
16 Kanniyakumari	2	4	18	81
Total	51	150	1097	16543

Source; Commissioner for Revenue Administration, Madras.

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XXXIII. STATE FINANCE.

TABLE 33·1.

OVER ALL BUDGET.

(RUPEES IN LAKHS.)

Item.	1979–80 A.C	1980–81 R.E.	1981–82 B.E.
(1)	(2)	(3)	(4)
I. Revenue Account—			
1. Revenue Receipts	9,44,85	11,73,75	11,28,27
2. Expenditure met from Revenue (Nett)	8,49,55	11,85,05	11,37.84
3. Surplus (+) or Deficit (—) ..	(+) 95,30	(—) 11,30	(—) 9,57
II. Capital Account—			
1. Receipts	32,17,07	19,33,26	12,59,68

2. Disbursements	33,19,20	19,24,92	13,60,73
3. Surplus (+) or Deficit (—) ..	(—) 102,13	(+) 8,34	(—) 1,01.05
III. Remittances (Nett)	(+) 75	(—) 68	(—) 87
IV. Overall Surplus (+) or Deficit (—)	(—) 608	(—) 3,64	(—) 1,11,49

Source : Budget Memorandum 1981–82

TABLE 33·2.

RECEIPTS OF REVENUE ACCOUNT—BY PRINCIPAL HEADS.

(RUPEES IN LAKHS.)

Item.	1979–80 A.C.	1980–81 R.E.	1981–82 B.E.
(1)	(2)	(3)	(4)
I. Tax Revenue (a+b) ..	7,49,33	8,66,10	9,28,91
(*a*) Share from Central Taxes ..	2,62,97	28,550	3,00,48
(i) Income Tax	69,62	75,04	79,54
(ii) Estate Duty	1,21	1,12	1,14
(iii) Union Excise Duties ..	1,92,14	2,09,34	2,19,80
(*b*) State Taxes	4,86,36	5,80,60	6,28,43
(i) Agricultural Income Tax ..	6,82	5,98	5,98

(ii) Land Revenue ..	8,08	1,61	1,66
(iii) State Excise Duties	5,18	7,90	8,47
(iv) Sales Tax	3,24,77	4,07,50	4,49,20
(v) Stamps (Nett)	33,04	35,68	38,54
(vi) Registration Fees	6,08	6,57	7,09
(vii) Taxes on Vehicles	68,57	75,69	73,71
(viii) Other Taxes and Duties ..	33,82	39,67	43,78
II. Non-Tax Revenue	1,21,78	2,10,58	1,12,44
(i) Interest	39,61	1,25,83	29,73
(ii) General Services	19,41	19,89	16,89
(iii) Social and Community Services	22,61	21,77	22,03
(iv) Economic Services	40,15	43,09	43,79
Other Receipts	..	..	
III. Grants-in-Aid from the Centre ..	73,74	97,07	,8692
Total Revenue Receipts (I+II+III)	9,44,85	11,73,75	11,28,27

Source : Budget Memorandum (1981-82).

TABLE 33·3.

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RUPEES IN LAKHS.)

Item.	1979–80 A.C.	1980–81 R.E.	1981–82 B.E.
(1)	(2)	(3)	(4)
I. Development Expenditure (A+B)	5,92,65	8,75,38	7,75,61
A. Social and Community Services	3,55,55	4,26,33	4,64,97
(1) Education, Art and Culture ..	2,00,77	2,42,42	2,56,13
(2) Medical, Family Welfare, Health Sanitation and Water Supply	86,10	1,07,78	1,27,94
(3) Housing and Urban Development	14,29	4,13	6,39
(4) Social Security and Welfare	36,26	51,84	54,72
(5) Other Social and Community Services	18,13	20,16	19,79
B. Economic Services	2,37,10	4,49,05	3,10,64
(1) Agriculture and allied services	1,02,81	1,64,93	1,50,96

(2) Industry and Minerals ..	17,31	19,50	19,24
(3) Water and Power Development	48,95	1,39,81	55,42
(4) Transport and Communication	49,56	64,86	67,65
(5) Other General Economic Services	18,47	59,95	17,37
II. Non-Development Expenditure (C+D)	2,56,90	3,09,67	3,62,23
C. General Services	2,31,61	2,79,58	3,30,67
(1) Organs of State	12,31	12,84	10,41
(2) Fiscal Services	17,10	18,62	19,23
(3) Debt Services	79,11	99,47	1,14,18
(4) Administrative Services ..	92,44	1,13,24	1,20,60
(5) Others	30,65	35,41	66,25
D. Compensation and Assignments to Local Bodies and Panchayat Raj Institutions	25,29	30,09	31,56
Total Expenditure (I+II)	8,49,55	11,85,05	11,37,84

Source : Budget Memorandum 1981-82.

XXXIV. FIVE YEAR PLANS.

TABLE 34·1.

EXPENDITURE ON FIVE YEAR PLANS—STATE SCHEMES.

Items	*Fifth plan Expenditure* 1974–78.	*Sixth plan Outlay* 1980–85.
(1)	(2)	(3)
	(RUPEES IN LAKHS.)	
I. Agriculture and Allied Services	9328	53407
1. Agriculture-Crop Husbandry	1536	12203
2 Research and Education	..	1300
3 Land Reforms	..	181
4 Marketing, Storage and Warehousing	..	500
5 Special Area Programme for Rural Development	86	8 600

6 Minor Irrigation	2585	3940
7 Soil and Water Conservation	879	1800
8 Animal Husbandry	634	3353
9 Dairy Development	22	580
10 Fisheries	595	2400
11 Forests	852	5900
12 Community Development	1659	12000
13 Special and Backward Areas	..	..
14 Investment in Agricultural, Financial Institutions ..	..	550
15 Food	480	100
II. Co-operation	3855	2533
III. Irrigation Flood Control and power	—	120059
1. Water Development—Irrigation and Flood Control	—	17779
2. power Development	—	102280
IV. Water and Power Development	31948	—
1. Water and Power Development Services.	81	—

TABLE 34.1—*cont.*

Item. (1)	*Fifth plan Expenditure* 1974–78. (2)	*Sixth plan Outlay* 1980–85. (3)
2. Multi-Purpose River Valley Projects	1014	..
3. Irrigation, Navigation, Drainage and Flood control Projects.	4870	..
4. Power Projects	25983	..
V. Industry and Minerals	5044	17177
1 Industries	3091	8992
2 Village and Small Industries ..	1902	8000
3 Mining and Metallurgical Industries	51	185

VI. Transport and Communications ..	8606	2,3450
1. Ports, Light houses and Shipping	201	900
2. Roads and Bridges	5530	13900
3. Road and Inland Water Transport Services.	2804	7850
4. Tourism	71	800
VII. Social and Community Services ..	23768	97074
1 General Education	2871	8000
2. Art and Culture	43	200
3. Technical Education	277	1100
4. Medical	1584	6780
5. Public Health and Sanitation	345	..
6. Sewerage and Water Supply ..	8190	49575
7. Housing	4114	10642

TABLE 34·1—*cont.*

Items. (1)	*Fifth plan Expenditure* 1974–78. (2)	*Sixth plan Outlay* 1980–85. (3)
8. Urban Development	1712	8200
9. Information and Publicity ..	165	150
10. Labour and Labour Welfare ..	172	397
11. Welfare of Scheduled Castes, Schedu'ed Tribes and Other Backward Classes.	3685	8030
12. Social Welfare	223	1350
13. Nutrition	239	2600
14 Other Social and Community Services	148	—

VIII. Economic Services	265	300
1. Secretariat Economic Services	7	50
2 Special and Backward Areas ..	223	..
3. Other General Economic Services.	35	..
4. Economic Advice and Statistics	..	250
IX. General Services	538	1050
Public Works	538	1050
GRAND TOTAL ..	83352	315000

NOTE.—Fifth Five-Year Plan terminated in March 1978.

Source : Plan-Budget Link, 1979 and 1981.

XXXV. SMALL SAVINGS.

TABLE 35·1.

SMALL SAVINGS BY DISTRICTS, 1980–81 (P.).

District. (1)	Gross. (2)	Nett. (3)
	(RUPEES IN LAKHS.)	
1. Madras	2785·77	619.87
2. Chengalpattu	882·51	169·84
3. South Arcot	1006·13	252·25
4. North Arcot	1017·39	92·74
5. Salem	1008·99	197·01
6. Dharmapuri	333·36	104·65
7. Periyar	549·43	151·80
8. Coimbator	1147·16	235·50

9. The Nilgiris	342·54	69·18
10. Thanjavur	1366·99	92·90
11. Tiruchirappalli	1174·11	140·81
12. Pudukkottai	154·68	9·91
13. Madurai	1167·30	304·45
14. Ramanathapuram	865·87	158·08
15. Tirunelveli	1541·66	360·49
16. Kanniyakumari	444·43	64·02
Effected Transferred Entries	17·12	339·86
Total	15805·44	3363·36

Source : Director of Small Savings, Madras.

XXXVI. INCOME TAX.

TABLE 36·1.

INCOME TAX COLLECTIONS, 1980–81.

Tax.	*Amount (Rs. in '000)*
(1)	(2)
Corporation Tax } Income Tax	222,77,25
Estate duty	1,55,63
Wealth Tax on other than Agricultural lands.	6,87
Wealth tax on Agricultural lands ..	6,39,65
Gift Tax	66,01
Interest Tax	5,33,18

Note.—Data inclusive of Pondicherry.

Source : Commissioner of Income Tax, Madras.

XXXVII. PRINTING AND PUBLISHING.

TABLE 37·1.

NUMBER OF PRINTING PRESSES.

(As on 1st January 1981)

Serial number and district. (1)	*Number.* (2)
1. Madras	168
2. Chengalpattu	12
3. South Arcot	12
4. North Arcot	14
5. Salem	14
6. Dharmapuri	..
7. Periyar	9
8. Coimbatore	59
9. The Nilgiris	4
10. Thanjavur	26
11. Tiruchirapalli	27
12. Pudukkottai	5
13. Madurai	47
14. Ramanathapuram	85
15. Tirunelveli	28
16. Kanniyakumari	11
Total	521

Source: Commissioner of Statistics, Madras.

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TABLE 37·2.

DAILIES AND PERIODICALS PUBLISHED BY LANGUAGES—1979.

Serial number and district.	Dailies.				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	5	22	..	2	29
2 Chengalpattu	1	1	..	..	2
3 South Arcot	..	1	..	..	1
4 North Arcot	..	3	..	..	3
5 Salem	..	3	..	..	3
6 Dharmapuri	..	..	..	..	..
7 Periyar	..	..	..	..	..
8 Coimbatore	..	..	..	..	..

9 The Nilgiris	..	..	..	..	..	..
10 Thanjavur	..	..	..	..	..	..
11 Tiruchirappalli	..	..	..	..	..	—
12 Pudukkottai	..	..	..	..	..	..
13 Madurai	..	..	..	..	..	..
14 Ramanathapuram	..	..	..	..	..	..
15 Tirunelveli	..	..	3	..	..	3
16 Kanniyakumari	..	..	..	..	..	..

TABLE 37·2– *cont.*

Serial number and district.	*Periodicals.*				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	408	263	44	74	789
2 Chengalpattu	49	67	1	3	120
3 South Arcot	2	28	..	1	31
4 North Arcot	2	3	..	2	7
5 Salem	4	45	..	7	56
6 Dharmapuri	..	1	..	..	1
7 Periyar	..	..	..	..	..
8 Coimbatore	5	17	..	5	27

9 The Nilgiris ..	..	..	3	..	..	3
10 Thanjavur ..	..	3	7	..	..	10
11 Tiruchirappalli ..	..	2	11	..	1	14
12 Pudukkottai ..	..	1	1	..	..	2
13 Madurai	..	3	13	..	..	16
14 Ramanathapuram	..	8	11	..	..	19
15 Tirunelveli ..	..	5	35	..	..	40
16 Kanniyakumari ..	..	1	2	..	..	3

Source : Director of Information and Public Relations, Madras.

XXXVIII. RECREATION.

TABLE 38·1.

CINEMA THEATRES—1980-81.

Type.	Number.
(1)	(2)
1. Permanent—(a) Airconditioned ..	39
(b) Others .. .	875
Total ..	914
2. Semi-Permanent	128
3. Touring	1,167
Total ..	2,209

Source : Chief Electrical Inspector, Madras

XXXIX. TOURISM

XXXIX.
TABLE
PLACES OF TOURIST

Serial Number and District.	*Place.*	*Importance.*
(1)	(2)	(3)
1 Madras	(i) Fort St. George.	Built by the British East India Company, Fort Museum, Clive's Corner, St. Mary's Church, State Government Headquarters.
Do.	(ii) Santhome ..	St. Thomas Cathedral Basilica where lies burried the mortal remains of St. Thomas.
Do.	(iii) Anna Square, Marina.	A place of pilgrimage on the Marina where the great Tamil Leader Dr. C. N. Annadurai was laid to rest.

TOURISM.

39·1.

ATTRACTION—1980–81.

Season.	Distance in kilometres: From Madras City: By Rail.	By Road.	Name of the Town.	From the nearest town: By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	From Central rail way station. 2	..	..	..	..
Do.	Do.	8	..	..	..
Throughout Year.	Do.	5	..	..	..

Serial Number and District.	*Place.*	*Importance.*
(1)	(2)	(3)
1 Madras —*cont.*	(iv) High Court, Parry's corner.	Indo-sarcenic style building.
Do.	(v) Valluvarkottam, Nungambakkam.	Named after Thiruvalluvar, the greatest Philosopher and saint who gave Thirukkural to the world. The Majestic Memorial serve as an Auditorium. The stone car is a great attraction.
Do.	(vi) Light House ..	On the Marina provides a panoramic view of the City.

Season.	*Distance in kilometres* — *From Madras City approximate.* *By Rail.*	*By Road.*	*Name of the Town.*	*From the nearest town.* *By Rail.*	*By Road*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the Year.	From Central Railway Station	2	..	..	
Do.	Do	8	..		..
Do	Do	8	..	..	..

Serial Number and District. (1)	*Place.* (2)	*Importance.* (3)
1 Madras —*contd.*	(vii) Gandhi, Kamaraj and Rajaji mandapams, Guindy.	These three mandapams have been erected as memorials to the three great statesmen of India, viz., Gandhi, Kamaraj and Rajaji respectively.
Do.	(viii) Children's Park ..	Situated very near Gandhi Mandapam has a small collection of birds and animals.
Do.	(ix) The Deer Park ..	Unique for being the world's only sanctuary located within city limits.
Do.	(x) The snake park	Equally unique snake park and Peptilium are part of the huge Raj Bhavan estate of the Governor.

Season. (4)	Distance in kilometres: From Madras City: By Rail. (5)	By Road. (6)	Name of the Town. (7)	From the nearest town: By Rail. (8)	By Road. (9)
Throughout the year.	..	From Central railway station 15	..	..	..
Do.	..	15	..	..	..
Do.	..	15	..	..	..
Do.	..	15	..	..	..

Serial Number and District.	*Place.*	*Importance.*
(1)	(2)	(3)
Madras (*cont.*)	(xi) Crocodile Bank (on the way to Mamallapuram).	There are 100 crocodiles of rare species.
2 Chengalpattu	(i) Mamallapuram	Beach resort/Monuments.
Do.	(ii) Kancheepuram ..	Temples, one of the seven holy cities in India, Capital of Pallavas.
Do.	(iii) Vedanthangal ..	Birds sanctuary.
Do.	(iv) Thirukazhukundram.	A place of sacred kites Temple town.
Do.	(v) Thiruthani .	Pilgrim Centre —Subramaniar temple
3 South Arcot	(i) Chidambaram ..	Pilgrim Centre —Siva temple.

Season.	Distance in kilometre — From Madras City. — By Rail.	By Road.	Name of the Town.	From the nearest town. — By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year		40	..	..	..
Do.	..	60	Chengalpattu.	..	40
Do	.	77	..	..	..
October to March		87	Chengalpattu.	..	35
Whole year	.	72	Do.	..	25
Do.	60	65	Arakonam	..	8
Do	227	280	..	..	..

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
3 South Arcot —*cont.*	(ii) Pichavaram ..	Backwater with picturesque forests.
Do.	(iii) Gingee ..	Monuments and Fort.
Do.	(iv) Thirvakkarai ..	Fossil Wood Area
4 North Arcot	(i) Vellore ..	Fort & Jalakanteswarar Temple.
Do.	(ii) Elagiri Hills ..	Hill Station.
Do.	(iii) Amirthi forest ..	Picnic Spot
Do.	(iv) Sathanur Dam ..	Picnic Spot
Do.	(v) Thiruvannamalai.	Siva Temple Ramana Maharishi Ashram.
5 Salem	(i) Yercaud ..	Hill Station
Do.	(ii) Tarmangalam ..	Siva Temple.
Do.	(iii) Kolli hills ..	Hill Station and Water Falls.

39.1—*cont.*

Season.	Distance in kilometres from Madras City By Rail.	By Road.	Name of the Town.	Distance in kilometres from the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
Whole year	..	300	Chidambaram.	..	20
Do.	..	150	Tindivanam.	..	30
Do.	..	140	Pondicherry	..	25
Do.	160	160	..	..	..
Do.	240	255	Jolarpet ..	..	15
Do.	..	180	Vellore ..	..	20
Do.	..	220	Tiruvannamalai	..	32
Do.	240	180	..	..	..
Do.	362	400	Salem Town R.S.	..	28
Do.	..	460	Salem ..	..	24
Do.	..	394	Do. ..	..	60

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Serial number and District.	Place.	Importance.
(1)	(2)	(3)
5 Salem—*cont.*	(iv) Mettur Dam ..	Picnic Spot
6 Dharmapuri	(i) Hogenakkal ..	Water Falls.
Do.	(ii) Thirthamalai ..	Pilgrim Centre
Do.	(iii) Krishnagiri Dam.	Picnic Spot
7 Periyar	(i) Kodumudi ..	Temple
Do.	(ii) Bannari ..	Mariamman Temple.
8 Coimbatore	(i) Coimbatore ..	Industrial City.
Do.	(ii) Bhavani Sagar ..	Picnic Spot
Do.	(iii) Perur .	Siva Temple Sculpture.
Do.	(iv) Anaimalai ..	Wildlife sanctuary
Do.	(v) Topslip ..	Hill Station.
Do.	(vi) Kasthurba gram ..	Ashram/Community Project Centre.

39.1—*cont.*

Season.	Distance in kilometre from Madras City approximate. By Rail.	By Road.	Name of the Town.	From the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
	KM.	KM.		KM.	KM.
Whole year	376	335	Salem	41	40
September to April.	..	340	Dharmapuri	..	30
Whole year.	..	340	Karur	..	20
Do.	..	300	Krishnagiri.	..	5
Do.	..	400	..	..	
Do.	..	400	..	..	
Do.	492	507	..	..	
Do.	..	460	Erode ..	..	60
Do.		522	Coimbatore	..	15
Do.	..	590	Do.	..	90
Do.	..	590	Do.	..	90
Do.	..	460	Erode	..	60

Serial number and District.	*Place.*		*Importance.*
(1)	(2)		(3)
9 The Nilgiris	(i) Uthagamandalam.	..	The queen of hil stations.
Do.	(ii) Coonoor	..	Hill station.
Do.	(iii) Kotagiri	..	Do.
Do.	(iv) Mudumalai	..	Wild Life sanctuary.
10 Thanjavur	(i) Thanjavur	..	The Brahadeeswara Temple, the art gallery, Saraswathimahal library.
Do.	(ii) Thiruvaiyaru	..	Pilgrim Centre
Do.	(iii) Point calimere	..	Wildlife sanctuary
Do	(iv) Kumbakonam	..	Temples and Handicrafts.
Do.	(v) Darasuram	..	Monuments

Season.	Distance in kilometre from Madras City approximate. By Rail.	By Road.	Name of the Town.	From the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
	KM.	KM.		KM.	KM.
April to June and September to October.	576	605	Coimbatore ..	89	89
Do.	558	550	Uthagamandalam	18	19
Do.	..	500	Do.	..	29
Do.	..	589	Do.	..	72
Whole year	351	311	..	..	..
Do.	..	324	Thanjavur ..	..	13
Do.	393	432	Vedaranyam ..	9	9
Do.	313	262	Thanjavur ..	36	36
Do.	317	267	Kumbakonam	..	5

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
10. Thanjavur —*cont*.	(vi) Thirubuvanam ..	Siva temple
Do.	(vii) Velankanni ..	Catholic Church
Do.	(viii) Poompuhar ..	Art Gallery.
Do.	(ix) Nagoor ..	Durgah
11. Tiruchirappalli	(i) Tiruchirappalli	Rockfort temple
Do.	(ii) Sri Rangam ..	Vishnu temple
Do.	(iii) Thiruvanaikkaval	Siva Temple
Do.	(iv) Grand Anicut ..	Picnic spot
Do.	(v) Gangaikonda Cholapuram.	Siva Temple Sculptures, monuments.
12 Pudukkottai	(i) Viralimalai ..	Subramaniyar temple.
Do.	(ii) Sithannavasal ..	Rock-cut-cave temple (7 A.D.) and painting.
Do.	(iii) Kudimianmalai ..	Ancient temple

Season.	Distance in kilometre from Madras City approximate. By Rail.	By Road.	Name of the Town.	From the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
	KM.	KM.		KM.	KM.
Whole year.	..	270	Kumbakonam	..	8
Do.	..	348	Nagapattinam	..	10
Do.	..	375	Mayuram ..	..	30
Do.	..	328	Nagapattinam	..	5
Do.	337	320	..	..	..
Do.	326	316	Tiruchirapalli	4	4
Do.	326	316	Do.	4	4
Do.	..	300	Do. ..	..	19
Do.	..	280	Chidambaram	..	40
Do.	..	400	Pudukkottai ..	.	32
Do.	..	480	Do ..	..	10
Do.	.	370	Do ..		30

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
12 Puduk-kottai—*cont.*	(iv) Kodumbalur ..	Movar Temple
Do.	(v) Narthamalai .	Ancient Monuments.
Do.	(vi) Avudayarkoil	Ancient Siva Temple
13 Madurai	(i) Madurai	Temple City, Mariamman Tank, Gandhi Museum Meenakshi Temple, Tirumalai Nayak Palace.
Do.	(ii) Tiruparankundram	Murugan Temple
Do.	(iii) Alagarkoil ..	Vishnu Temple
Do.	(iv) Kodaikanal ..	Hill Station
Do.	(v) Thekkadi ..	Wild Life Sanctuary.
Do.	(vi) Vaigai Dam ..	Picnic Spot
Do.	(vii) Suruli ..	Water Falls

Season. (4)	Distance in kilometre from Madras City approximate. By Rail. (5) KM.	By Road. (6) KM.	Name of the Town. (7)	From the nearest town. By Rail. (8) KM.	By Road. (9) KM.
Whole year.	..	360	Pudukkottai.	..	40
Do.	..	360	Do.	..	40
Do.	..	398	Do.	..	40
Do.	492	480	..		..
Do.	..	488	Madurai	.	8
Do.	..	495	Do.	..	21
March to June	..	580	Do.	..	121
Whole year	..	626	Do.	..	146
Do.	..	550	Do.	..	69
Do.	..	608	Do.	..	128

Serial number and District.	Place.	Importance.
(1)	(2)	(3)
13 Madurai—*cont.*	(viii) Palani ..	Pilgrim Centre — Murugan Temple.
14 Ramanatha-puram.	(i) Rameswaram ..	Pilgrim Centre — Siva Temple.
Do.	(ii) Kurusadai Island. ..	Biological Station
Do.	(iii) Srivilliputhur	Birth place of Sri Andal.
15 Tirunelveli	(i) Tirunelveli ..	Ancient Siva Temple.
Do.	(ii) Krishnapuram ..	Sculptures
Do.	(iii) Tiruchendur .	Sea-shore Temple of Murugan; Pilgrim Centre.
Do.	(iv) Courtallam ..	Water-falls
Do.	(v) Tenkasi ..	Siva Temple
Do.	(vi) Kattabomman Memorial Fort.	Sculptures Monuments.

Season.	Distance in kilometre — from Madras City approximate. By Rail.	By Road.	Name of the Town.	From the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
	KM.	KM.		KM.	KM
Whole Year	486	472	Dindigul	60	60
Do.	666	624	..	..	..
Do.	648	606	Rameswaram	..	18
Do.	560	540	Madurai ..	68	60
Do.	673	640	..	..	..
Do.	..	655	Tirunelveli ..	..	13
Do.	711	620	Do.	68	68
June to Sep.	722	630		..	..
Whole year	722	635	Courtallam	..	5
Do.	..	694	Tirunelveli	..	54

Serial number and District.	*Place.*	*Importance.*
(1)	(2)	(3)
15. Tirunelveli —*cont.*	(vii) Mundanthurai ..	Tiger Sanctuary
Do.	(viii) Banatheertham	Starting point of Tambarabarani river, pilgrim centre.
Do.	(ix) Kazhugumalai ..	Jain Cave Temple
16. Kanniya-kumari.	(i) Kanniyakumari.	Pilgrim centre, Vikekananda and Gandhi memorials, Kumariamman temple, Meeting point of three oceans.
Do.	(ii) Circular Fort (Vattukkottai).	Picnic spot.
Do.	(iii) Suchindram .	Siva temple (inscriptions of 9th century A.D)
Do.	(iv) Padmanabhapuram.	Palace and museum.

Source : Director o

Season.	Distance in kilometre from Madras City approximate. By Rail.	By Road.	Name of the Town.	From the nearest town. By Rail.	By Road.
(4)	(5)	(6)	(7)	(8)	(9)
	KM.	KM.		KM.	KM.
January to Sept.	..	690	Tirunelveli ..	..	52
Whole year	..	708	Do.	..	68
Do.	..	690	Do. ..	..	51
Do. (Via Trivandrum.)	1007	700	..	..	..
Do.	..	706	Kanniyakumari	..	6
Do.	..	713	Do. ..	..	13
Do. (Via. Trivandrum.)	975	732	Do. ..	32	3

Tourism, Madras.

Table 39.2

TOURIST REST HOMES

Serial Number District. (1)	*Name of Hotel Tamil Nadu Hotel or Beach Resort.* (2)	*Group Classification.* (3)	*Lodging or Boarding or both.* (4)
1 Chengalpattu	Beach Resort Complex, Mamallapuram-603 104	Three star category facilities are provided.	both
2 South Arcot	a. Hotel Tamilnadu, Station Road Chidambaram 608 001	do.	both
	b. Hotel Diamond, Ulundurpet-606 107	do.	both
3 North Arcot	Hotel Emerald, Ranipet-632 401	do.	both
4 Salem	Hotel Tamilnadu, Yercaud-636 601	do.	both
5 Dharmapuri	Hotel Tamilnadu, Hogenakkal, Pennagaram Post, Hogenakkal 636 810	do.	both

6 The Nilgiris	Hotel Tamilnadu Udhagamandalam-643 001	do.	both
7 Thanjavur	Hotel Tamilnadu, Gandhi Road, Thanjavur-613 001	do.	both
8 Tiruchirapalli	Hotel Tamilnadu Contonment Tiruchirapalli-620 001	do.	both
9 Madurai	(a) Hotel Tamilnadu, West Veli St., Madurai-625 001	do.	both
	(b) Hotel Tamilnadu, (Star Hotel) Alagarkoil Road, Madurai-625 002.	do.	both
	(c) Hotel Tamilnadu, Fernhill Road, Kodaikanal-624 101	do.	both
10 Ramanathapuram	Hotel Tamilnadu Rameswaram-623 526	do.	both
11 Tirunelveli	Hotel Tamilnadu, Tiruchendur-628 215	do.	both
12 Kanniyakumari	(a) Hotel Tamilnadu, Kanniyakumari-629 702	do.	both
	(b) Cape Hotel Kanniyakumari-629 702	do.	both

39.2 *contd.*

Serial number and District	*Number of rooms*			
	Single		*Double*	
	Ordinary	*AC.*	*Ordinary*	*AC.*
(1)	(5)	(6)	(7)	(8)
1 Chengalpattu	..	..	..	..
2 South Arcot	1	..	19	1
	2	..	3	..
3 North Arcot	4	..	6	..
4 Salem	..	..	6	.
5 Dharmapuri	..	..	28	..
6 The Nilgiris	25	..	36	.
7 Thanjavur	6	..	22	2
8 Tiruchirapalli	8	2	22	2

9 Madurai	15	2	15	7
	..	..	29	20
	2	..	54	..
10 Ramanathapuram	..	..	17	..
11 Tirunelveli	10	..	6	
12 Kaaniyakumari	..	..	19	
	..	..	7	2

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39.2—*contd.*

Serial number and district.	Charges per day			
	Single.		Double.	
	Ordinary.	A.C.	Ordinary.	A.C.
(1)	(9)	(10)	(11)	(12)
	(In Rupees.)			
1 Chengalpattu ..	50/-	65/-	65/-	90/-
2 South Arcot ..	(a) 20/-	..	30/-	75/-
	(b) 20/-	..	25/-	..
3 North Arcot ..	20/-	..	25/-	..
	Season	*Off season*		
4 Salem	30/-	15/-	(Single room)	
	45/-	20/-	(Double room)	
	10/-	5/-	(1 Dormitory [36 beds] per head)	

4.	Salem (contd.)	50/-	25/-	(1 F. R. [3 beds])	
5	Dharmapuri ..	20/-	..	25/-	..
		Season.	*Off season.*		
6	The Nilgiris ..	50/-	30/-	(Single room)	
		90/-	50/-	(Double room)	
		100/-	60/-	(4 Suits each double occupancy)	
		125/-	90/-	(8 cottages each double occupancy)	
		10/-	5/-	(1 Dormitory [24 beds] per head)	
7	Thanjavur	30/-	..	45/-	90/-
8	Tiruchirapalli ..	20/-	50/-	30/-	75/
9	Madurai	(a) 30/-	60/-	45/-	90/-
		(b) 75/-	100-	100/-	150/-

39.2—*Contd.*

Serial numbar and district.		*Charges per day*			
		Single.		*Double.*	
		Ordinary	*A. C.*	*Ordinary*	*A. C*
(1)		(9)	(10)	(11	(12)
		Season.	*Off season.*		
9 Madurai—contd.	(c)	50/-	30/-	(Single room)	
		90/-	60/-	(Double room)	
		100/-	60/-	(Double room)	
		120/-	80/-	(F.R.— 5 beds each)	
10 Ramanathapuram ..		35/-	..	45/-	..
11 Tirunelveli .. .		20/-	..	30/-	..
12 Kanniyakumari ..	(a)	35/-	..	45/-	..
	(b)	..	..	50/-	90/

Serial number and District.	Cottages if any: Numbers.	Cottages if any: Charges per day.	Remarks.
(1)	(13)	(14)	(15)
1 Chengalpattu ..	..	..	15 Non-A.C. cottages 5 A.C. Cottages.
2 South Arcot ..	..	..	One deluxe suit A.C (3) beds Rs. 85/- 2 F.R. (5 beds) Rs. 45/- each.
	One dormitory (12 bed) Rs. 5 per head		Two Family Room (5 beds) Rs. 45/-each 1. F.R. (4 beds) Rs. 30/-
3 North Arcot ..	..	..	1. F.R. (3 beds) Rs. 30/-
			1. F.R. (4 beds) Rs. 35/-

39.2 —*Contd.*

Serial number and District. (1)	(13)	*Cottages if any* *Numbers* (14)	*Charges per day*	*Remarks.* (15)
3 North Arcot (contd.)				1. Dor. (7 beds) Rs. 5/- (Per head)
4 Salem ..	..			
5 Dharmapuri	..	..	..	2 F.R- (6 beds) Rs. 30/- each.
				1 Dormitory (6 beds) Rs. 30/-
				1 Dormitory (24 beds) Rs. 5/- per head
6 The Nilgiris	..			
7 Thanjavur ..	..	..	..	1 F.R. (6 beds Rs. 70/-
				1 Dormitory (12 beds) Rs. 5/- per head

8	Tiruchirapaili ..	1 F.R.(5 beds) ~~R. S~~ Rs 50/- each
		1 Dormitory (8 beds) Rs. 5/- per head
9	Madurai	2 F.R. (4 beds) each Rs. 60/-
		2 F.R. (A.C.) (4 beds) each Rs. 150/-
		1 Dormitory (16 beds)Rs. 7-50 per head
	.. ..	1 King suite & 1 Queen suite (Both double occupancy) Rs 250/- eaeh both A.C.
	.. ..	..
10	Ramanathapuram	1 F.R. (5 beds) Rs. 65 /-

39.2—*Contd.*

Serial number and District. (1)	*Cottages if any* *Numbers* (13)	*Charges per day* (14)	*Remarks* (15)
11 Tirunelveli	..	..	3 F.R. (3 beds) Rs. 40/- each
12 Kanniyakumari ..	..	..	1 F.R. (7 beds) Rs. 70/-
	..	..	..

NOTE : Hill Resorts ; Kodaikanal, Udhagamandalam and Yercaud.
Season : From April 16th to June 15th
Off-season : From June 16th to April 15th
F.R. ; Family Room—Dor. ; Dormitory.

Source; Commercial Manager, Tamil Nadu Tourism Development Corporation Madras.

APPENDIX,

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METRIC SYSTEM OF WEIGHTS AND MEASURES.

TABLE A

LENGTH :

100 Centimetres	1 metre
1000 metres	1 Kilometre

WEIGHT :

1000 Milligrams	1 Gram
1000 Grams	1 Kilogram
100 Kilogram	1 quintal
10 Quintals	1 tonne.

CAPACITY :

1000 Milli litres	1 Litre
1000 litres	1 kilo litre

AREA :

100 Square metres ..	1 are
100 ares	1 hectare, 10,000 square metres.
100 hectares	1 square kilometre

VOLUME :

100 cubic centimetres ..	1 cubic metre

TABLE B.

1 Metre	1.09 Yards; 39.4 inches
1 Kilometre	0.62 mile 5 furlongs
1 gram	0.04 oz
1 kilogram	2.20 lb.
1 quintal	220.46 lb.
1 tonne	0.98 ton. 2,204.6 lb.
1 litre	0.22 gallon; 35 oz.
1 are	1,076 square feet
1 hectare	2.47 acres, 10,000 square metres
1 square kilometre ..	0.39 square mile.

TABLE C

1 inch	25.4 millimetres
1 foot	30.5 centimetres
1 yard	0.91 metre
1 mile	1.61 km
1 lb	0·45 kilograme 454 grams
1 viss	1,400 grams 1.4 kilograms
1 ton	1.02 tonne
1 gallon	4.55 litres
1 acre	0.40 hectare
1 square mile	2.59 squire kilometres

TABLE D

RECOGNISED ABBREVIATIONS

Millimetre	mm
Centimetre	cm
Metre	m
Kilometre	km
gram	g
kilogram	kg
quintal	q
Tonne	t
Millilitre	ml
litre	l
Kilolitre	kl
square metre	sq.m
square kilo metre	sq.km
Cubic metre	cu.m

Notes

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